DOE/OR/21548-667 CONTRACT NO. DE-AC05-860R21548

POST-REMEDIAL ACTION REPORT FOR WORK PACKAGE 420: CHEMICAL PLANT AREA FOUNDATIONS AND CONTAMINATED SOIL REMOVAL, REMEDIAL UNIT 7

Weldon Spring Site Remedial Action Project Weldon Spring, Missouri

SEPTEMBER 1997

REV. 0



U.S. Department of Energy
Oak Ridge Operations Office
Weldon Spring Site Remedial Action Project

Prepared by MK-Ferguson Company and Jacobs Engineering Group



Weldon Spring Site Remedial Action Project Contract No. DE-AC05-860R21548 Rev. No. 0

PLAN TITLE:

Post-Remedial Action Report for Work Package 420: Chemical Plant Area Foundations and Contaminated Soil Removal, Remedial Unit 7

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DOE/OR/21548-667

Weldon Spring Site Remedial Action Project

Post-Remedial Action Report for Work Package 420: Chemical Plant Area Foundations and Contaminated Soil Removal, Remedial Unit 7

EXECUTIVE SUMMARY

Revision 0

September 1997

Prepared by

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for the

U.S. DEPARTMENT OF ENERGY
Oak Ridge Operations Office
Under Contract DE-AC05-86OR21548

EXECUTIVE SUMMARY

The Chemical Plant Area Foundations and Contaminated Soil Removal Work Package-420 (WP-420) was initiated to remediate contaminated areas within the WP-420 construction limits to facilitate the construction of a on-site disposal facility. Much of the WP 420 area is covered by the disposal facility footprint. Remediation activities included the excavation and removal of building foundations, underground utilities, and associated contaminated soils. Confirmation samples were collected to ensure that remediation of the contaminated areas was completed.

The objective of the remedial action was to ensure that contaminated areas within WP-420 were remediated to meet the cleanup standards stated in the *Record of Decision for the Remedial Action at the Chemical Plant Area of the Weldon Spring Site (ROD)* (Ref. 3). Confirmation soil sampling methodology was developed to ensure the adequate remediation of contaminants of concern (COCs).

The remediation and confirmation sampling process included several activities. Components of the process included characterization data review, COC identification, confirmation plan development, contaminated materials and soil excavation, radiological walkover surveying, confirmation sampling, field oversight, sample analysis, analytical data evaluation, disposition package development, QA/QC review, summary of findings and conclusions, and post remedial action report preparation.

The WP-420 area consisted of five Remedial Units (RU6 through RU10) which were subdivided into confirmation units (CU). Each of the CUs was approximately 2,000 m² (0.5 acres) in size, as determined by the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). This Post-Remedial Action Report is the second of five such reports and summarizes the remediation of CUs 51 through 77, which are located within RU7.

COC lists were developed for each CU using historical background information and characterization soil sample results (Ref. 4). COCs identified for RU7 included Radium 226 (Ra-226), Radium 228 (Ra-228), Thorium 230 (Th-230), Thorium 232 (Th-232), Uranium 238 (U-238), arsenic, chromium, lead, thallium, polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). During the remedial activities at RU7, areas of toluene contaminated soil were encountered. Although toluene was not originally identified as a COC under the ROD, an ALARA goal and cleanup criteria were developed to remediate these soils.

Remedial activities for each CU included the excavation of a predetermined amount of contaminated soil, radiological walkover surveying, and confirmation soil sampling. Additional

soil was excavated and confirmation samples were collected until preliminary results indicated that remediation activities were completed and COC concentrations were below the cleanup standards. The CU was then released for unrestricted use. Once final analytical results were received, the data were compared to preliminary results to verify that the established cleanup standards were achieved.

Due to the proximity of CU53 to the water treatment plant and associated water treatment Ponds 3 and 4, CU53 was eliminated from WP-420 remedial activities. Confirmation Unit 53 will be addressed under a future Work Package.

A summary of final analytical results for WP-420 RU7 is presented below. The table was generated using data set compiled from all samples representing soils left in place.

		SURFACE ALARA			NUMBER GREATER
CONTAMINANT	NUMBER OF SAMPLES	GOAL/CLEANUP CRITERIA	RANGE OF CONCENTRATION	AVERAGE CONCENTRATION	THAN ALARA
Arsenic (mg/kg)	359	45/75	1.1-25.6	7.92	0
Chromium (mg/kg)	368	90/100	5-30.7	15.76	0
Lead (mg/kg)	375	240/450	6.4-817	17.29	1
PAH (mg/kg)	86	0.44/5.6	ND-2.89	0.14	6
PCB (mg/kg)	398	65/6	ND-6	0.05	6
Ra-226 (pCi/g)	324	5.0/6.2	0.42-2.2	1.34	0
Ra-228 (pCi/g)	324	5.0/6.2	0.3-2.26	1.24	0
Ra-226/228	324	5.0/6.2	0.96-3.7	2.58	0
Th-230 (pCi/g)	422	5.0/6.2	0.09-3.8	1.48	0
Th-232 (pCi/g)	324	5.0/6.2	0.3-2.26	1.24	0
Thallium (mg/kg)	78	16/20	0.35-1.8	0.53	0
TNT (mg/kg)	0	14/140	N/A	N/A	0
Toluene (mg/kg)	3	11,000/60,000	ND-3.40	1.13	0
U-238 (pCi/g)	621	30/120	1.1-228	5.57	15

As indicated on the table, the RU7 average concentration for each COC is below the ALARA goal and cleanup criteria.

COC averages were also calculated for each of the 26 CUs located within RU7, with the following conclusions. The average COC concentrations within each of the 26 CUs, except for PAHs, were below the ALARA goal. The average PAH concentration was above ALARA at two CUs (CU58 and CU66). The majority of PAH confirmation results to date were less than ALARA, therefore meeting the intent of the ROD and no further action was required. Based upon this information, the ALARA committee released both CUs.

Remedial activities were completed for all 26 CUs located in RU7. Based on analytical results presented above, all 26 CUs were released in accordance with the cleanup standards stated in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5).

DOE/OR/21548-667

Weldon Spring Site Remedial Action Project

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1. INTRODUCTION

1.1 Purpose

This report details the field activities and analytical results for the chemical plant area building foundations and contaminated soils removal within Remedial Unit (RU) 7 of the Work Package-420 area (WP-420), at the Weldon Spring Site Remedial Action Project (WSSRAP). WP-420 includes the removal of building foundations, underground utilities, and the associated contaminated soils necessary prior to the construction of the on-site disposal facility. The footprint of the disposal facility will cover much of the WP-420 area.

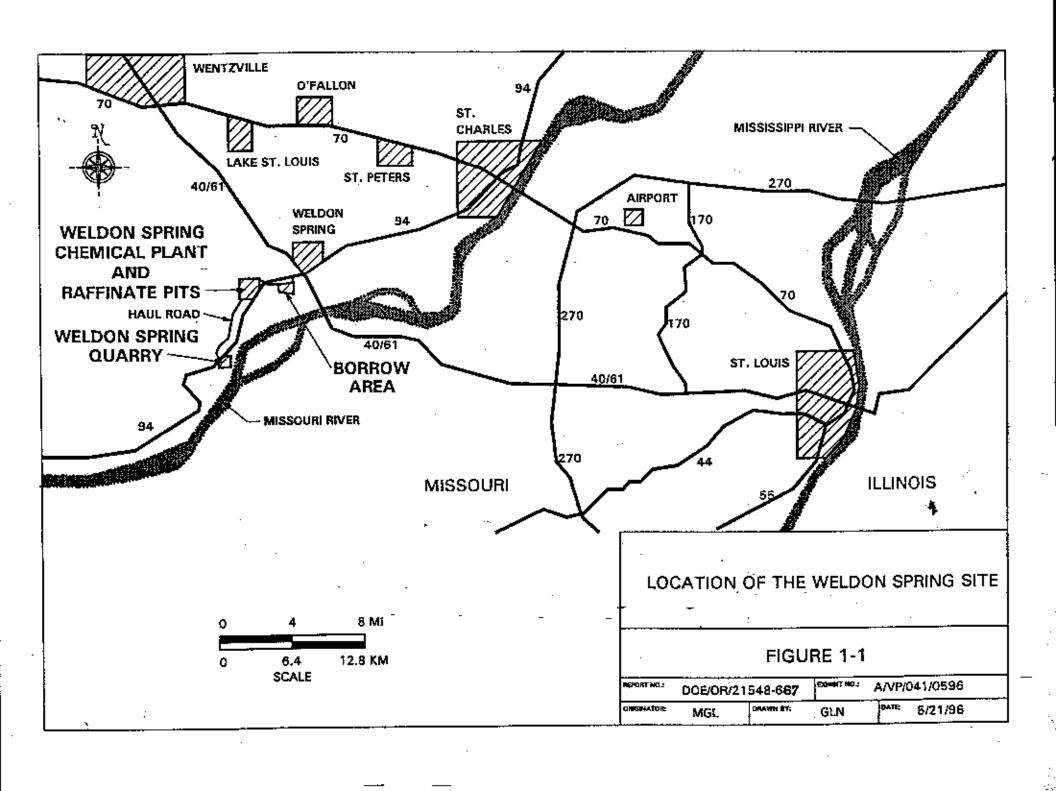
Soil characterization results from the Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site (Ref. 1), and the Supplementary Soil Sampling Plan (Ref. 2) determined that there were areas within the WP-420 area that contained contaminant concentrations that exceeded as low as reasonably achievable (ALARA) goals and cleanup criteria established in the Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site (ROD) (Ref. 3). The chemical plant area building foundations and contaminated soils removal was initiated to remove contaminated soils in excess of cleanup standards prior to construction of the on-site disposal facility. Remediation was designed to attain ALARA goals.

1.2 Scope

This report describes the remedial activities and confirmation sampling conducted on radiological and chemically contaminated soils within RU7 of the WP-420 area. Soil confirmation sampling was conducted in accordance with the Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420) (Ref. 4). This plan was developed to ensure that the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5) objectives were accomplished, and additionally, to ensure established remediation requirements of the ROD (Ref. 3) were met.

1.3 Site Description and History

The WSSRAP is located in St. Charles County, Missouri, about 48 km (30 mi) from St. Louis, on land formerly used by the U.S. Department of the Army (Army) as a trinitrotoluene (TNT) and dinitrotoluene (DNT) ordnance works (Figure 1-1). The 88-ha (217 acre) chemical



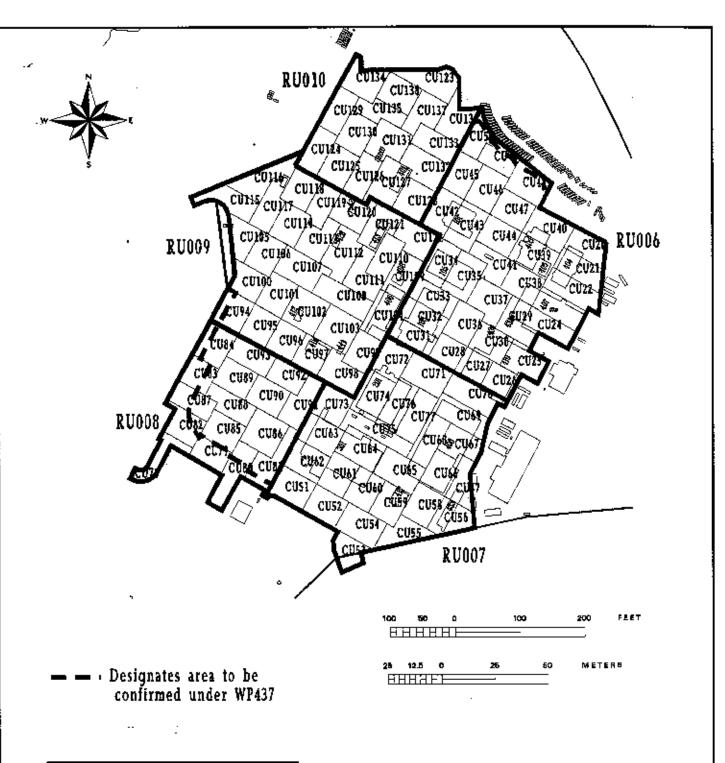
plant area is located about 3.2 km (2 mi) southwest of the junction of Missouri State Route 94 and U.S. Route 40/61.

The two communities closest to the site, Weldon Spring and Weldon Spring Heights, are located approximately 3.2 km (2 mi) east of the site and have a combined population of 850 persons. Francis Howell High School is located about 1 km (0.6 mile) from the site on the eastern side.

In 1941, the Army acquired 7,000 ha (17,000 acres) of land in St. Charles County, Missouri. The Army constructed an ordnance facility and produced DNT and TNT explosives from 1941 until 1946. By 1949, all but 810 ha (2,000 acres) were transferred to the State of Missouri and the University of Missouri. Most of the remaining land became the chemical plant area of Weldon Spring and the adjacent U.S. Army Reserve and National Guard Training Area. In May 1955, the U.S. Atomic Energy Commission (AEC) acquired 83 ha (205 acres) to construct a uranium feed materials plant. The AEC operated the uranium feed materials plant from 1957 to 1966 within the WSSRAP area. During its operation, uranium and thorium ore concentrates were processed, which led to the contaminated soils found within the WP-420 area. Radioactive and chemical waste were disposed of at the site during this period. The radioactive contaminants associated with the site are primarily radionuclides of the natural uranium and Th-232 decay series. Chemical contaminants associated with the site are primarily heavy metals, polychlorinated biphenyls (PCBs), and polynuclear aromatic hydrocarbons (PAHs).

The Army reacquired the chemical plant property in 1967 and began decontamination and dismantlement operations in order to construct a herbicide facility. The project was canceled in 1969 before herbicide production was initiated. In 1985, the Army transferred responsibility over to the U.S. Department of Energy (DOE), successor to the AEC. The DOE initiated a series of interim response actions starting in 1986 to control and mitigate releases to the environment. The chemical plant area was included in the National Priorities List (NPL) in 1989. The Chemical Plant ROD (Ref. 3) was signed in 1993. Building dismantlement also began in 1993 and continued through 1994. Building foundations and contaminated soil were removed during 1996/1997, as part of Work Package 420.

The WP-420 area is located within the eastern portion of the site. There are five work zones within this work package and each zone has been assigned an RU. The WP-420 area consisted of five RUs: RU6, RU7, RU8, RU9, and RU10 (Work Zones 1-5, respectively). The five RUs are depicted in Figure 1-2.



LEGEND

RU006 -- CU020 THRU CU050 RU007 -- CU051 THRU CU077

RU008 -- CU078 THRU CU093

RU009 -- CU094 THRU CU122, CU142

RU010 -- CU123 THRU CU138

Remedial Units for WP-420

Figure: 1-

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1.4 Remediation and Confirmation Process

This report details the activities conducted to remediate RU7 (CU51 through CU77). Remediation consisted of removal of building foundations, underground utilities, and the associated contaminated soils. Following the remediation activities, confirmation samples were collected to ensure contaminated materials had been remediated.

The entire remediation and confirmation process included: characterization data review, contaminants of concern (COC) identification, confirmation plan development, pre-excavation activities, soil excavation, structures removal, radiological walkover surveys, confirmation sampling, oversight activities, sample analysis, analytical data review, quality assurance/quality control (QA/QC) review, completing disposition forms, summary of findings, and conclusions for the post-remedial action reports.

Removal of chemical plant area foundations and contaminated soils was conducted in accordance with the WP420 Foundations and Contaminated Soils Removal Subcontract Specification (Ref. 8). The confirmation sampling process was conducted in accordance with the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5), to document the attainment of cleanup standards set forth in the Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site (ROD) (Ref. 3). The walkovers sampling details are presented in the Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420) (Ref. 4). Sections 3, 4, and 5 describe in detail the remediation and confirmation processes.

2. PRE-REMEDIATION ACTIVITIES

2.1 Review of Characterization Data

Contaminants of concern (COC) were determined for each confirmation unit (CU) by reviewing background information and results of characterization samples. Background information consisted of all available historical data regarding building use, process utility lines and existing soil characterization data.

In many CUs, areas located beneath the building footprints were determined to have limited characterization soils data due to the presence of foundations and slabs. These areas therefore required an alternate method to identify potential COCs. The first step was to review the waste management characterization data from samples collected from the sumps of each building. This information, along with the available soil characterization data, was then combined with the historical process information and waste management practices for each building. This method was determined to be a conservative approach to developing a COC list for CUs that have limited historical soils data. The full process used for determining COCs is detailed in the Confirmation Sampling Plan Details For The Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420) (Ref. 4).

2.2 Contaminants of Concern

COCs were identified from the review of the historical information and characterization data for each of the 26 CUs. COC lists were also developed for sanitary sewer and process utility lines located within some CUs. These COC lists were based on the type of utility line and the COC list identified for that specific CU. Other utilities including potable and fire water lines, electrical lines, and communication lines, were present in some CUs, but were not specifically targeted based on process knowledge. Radiological COCs present at RU7 include: Radium 226 (Ra-226), Radium 228 (Ra 228), Thorium 230 (Th-230), Thorium 232 (Th-232), and Uranium 238 (U-238). Organic COCs present at RU7 included: polynuclear aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs). Inorganic COCs present at RU7 included: arsenic, chromium, lead, and thallium. The specific COC lists and the associated analytical results for each CU are presented in Section 5.

2.3 Data Quality Objectives

Data Quality Objectives (DQOs) were identified to specify and ensure quality data would support the decision making process throughout remedial activities, including the confirmation process. Confirmation DQOs were developed for sampling and analyzing soils during remediation and for the subsequent data evaluation. The DQOs were designed to make statistically defensible decisions regarding attainment of cleanup standards. Sampling and analytical programs for the WP-420 area were designed in accordance to DQOs stated in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5).

2.4 Cleanup Standards

The objective of the U.S. Department of Energy (DOE) as low as reasonably achievable (ALARA) process is to reduce exposures and risks associated with residual contamination (Ref. 5). The Chemical Plant Area ROD (Ref. 3) established two different sets of cleanup standards; risked-based cleanup criteria (cleanup criteria), and ALARA goals. The ROD states that it is expected that contaminant levels remaining in the soil across the site after remediation will range between the cleanup criteria and the ALARA goals, reaching the goals in most cases (Ref. 3). Remedial activities for RU7 were designed to remove soil where the COC concentration was present above ALARA goals. Table 2-1 summarizes the cleanup criteria and ALARA goals established in the ROD.

During the remedial activities at RU7, toluene contaminated soils were encountered. Toluene was not identified as a COC in the ROD. After evaluation of the available information, cleanup standards for toluene were established. An ALARA goal and cleanup criteria were established using Missouri Department of Natural Resources "Any use soils" cleanup levels and Argonne National Laboratory risk-based calculations. The cleanup standards established for toluene were determined to be 11,000 mg/kg for the ALARA goal and 60,000 mg/kg for the cleanup criteria. A more detailed discussion of the toluene investigation is presented in Section 5.

2.5 Confirmation Process

The confirmation process was used to determine, under the remedial guidelines, whether remediation activities had achieved the cleanup standards using the ALARA process. Figure 2-1 shows the confirmation process for remedial activities. The decision making process was developed to specify how the data would be evaluated within the confirmation process. To

Table 2-1 Radionuclide and Chemical Contaminant Cleanup Standards

	SURFACE ^(a)		SUBSURFACE ^(d)	
RADIONUCLIDE (pCi/g)	ALARA	CRITERIA	ALARA	CRITERIA
Radium-226 ^(a,b)	5.0	6.2	5,0	16.2
Radium-228 ^(a,b)	5.0	6.2	5.0	16.2
Thorium-230 ^(a)	5.0	6.2	5.0	16.2
Thorium-232 ^(R)	5.0	6.2	5.0	16.2
Uranium-238	30.0	120	30	120
Chemical (mg/kg)				
Arsenic	45	75	75	750
Chromium (total)	90	110	110	1,110
Chromium (VI)	90	100	100	1,000
Lead	240	450	450	4,500
Thallium	16	20	20	200
PAHs ^(e)	0.44	5.6	5.6	56
PCBs ^(f)	0.65	8	8	80
TNT	14	140	140	1,400

⁽s) If both Th-230 and Ra-226, or both Th-232 and Ra-228, are present and not in secular equilibrium, the cleanup criterion applies for the radionuclide with the higher concentration.

Source: Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site (Ref. 1)

facilitate this data evaluation, the decision making process was implemented at two stages of the confirmation process.

First, the decision making process was applied to a specific sample location located within a given CU. The decision making process was refined throughout the remedial activities at the

At locations where both Ra-228 and Ra-228 are present, the cleanup criterion of 6.2 pCi/g (including background) in the top 15 cm (6 in.) of soil, and 16.2 pCi/g (including background) in each 15-cm (6-in.) layer of soil more than 15 cm (6-in.) below the surface, applies to the sum of the concentrations of these two radionuclides.

⁽c) Values listed for surface soils apply to contamination within the upper 15 cm (6 in.) of the soil column.

⁽d) Values for subsurface apply to contamination in soils below 15 cm (6 in.), unless otherwise noted.

⁽e) Benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, and ideno(1,2,3-cd)pyrene.

Aroclor 1248, Araclor 1254, Aroclor 1260.

WP-420 area to provide systematic steps to determine the need for further remediation of contaminated areas.

Second, the decision making process was applied to a CU as a whole and was specific to a group of sample locations. This was completed to meet project DQOs and the cleanup standards, and to evaluate whether a CU area had been remediated to the extent required by the ROD.

2.5.1 Decision Making Process

The decision making process consisted of four steps that were utilized to determine whether a specific contaminated area (either sample location or a CU) would require further remediation. The first three steps were applied to specific sample locations which had results greater than criteria. The fourth step was applied to an entire CU, in instances where the preliminary analytical results indicated a COC concentration was above the ALARA goals. The four steps are discussed in detail below and will be referenced in the CU discussions presented in Section 5.

- If a given COC concentration (in a hot spot area of any given size) was above three times the cleanup criteria, the area was further remediated and resampled.
- 2. If a given COC concentration (in a hot spot area greater than 25 m² in size) ranged between criteria and three times criteria, the area was further remediated and resampled.
- 3. If a given COC concentration (in a hot spot area less than 25 m² in size) was between the cleanup criteria and three times the cleanup criteria, the following formula was used to determine the acceptable concentration for the COC.

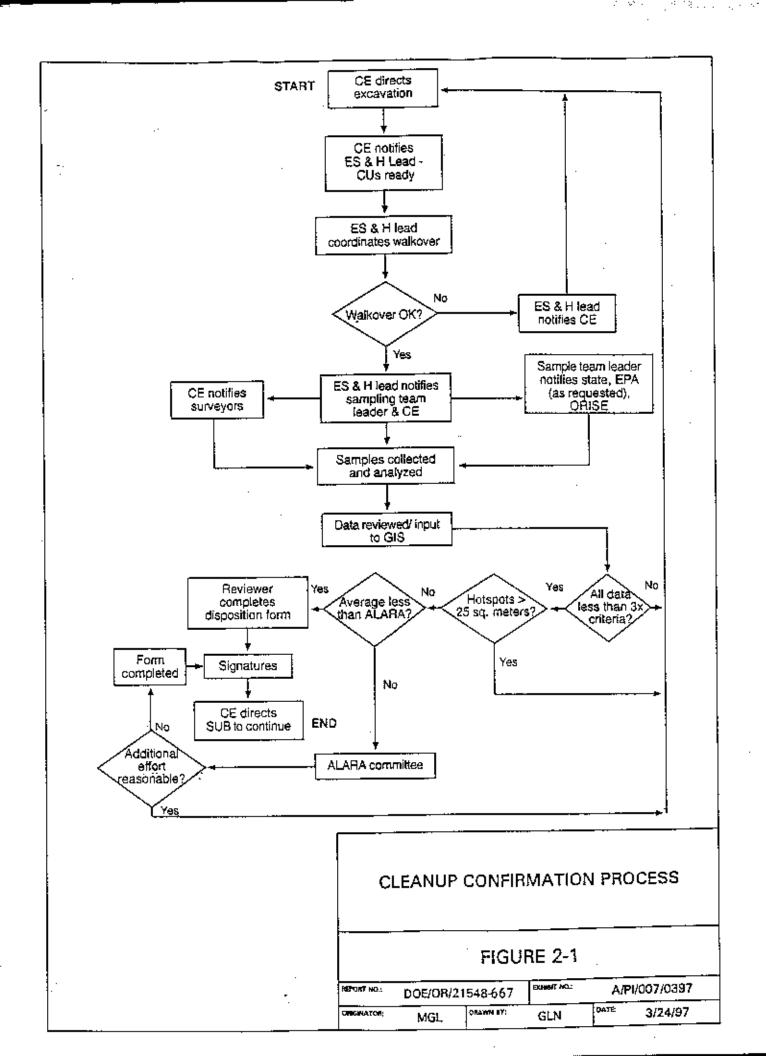
Maximum Concentration = (Cleanup Criteria) $x (100/A)^{1/2}$

Where: A = area of hot spot in square meters (m^2) .

If the COC sample concentration was above the maximum concentration, the area was further remediated and resampled. If the COC sample concentration was below the maximum concentration, the soil was left in place and no further remediation was conducted.

4. The fourth step was applied to a specific COC concentration over the entire CU. If an average concentration of a COC within a CU was greater than ALARA the issue went before the ALARA committee for a decision ruling. Factors considered in the decision ruling included the percentage of confirmation results to date that were less than, or greater than the ALARA goal, location, cost of further remediation etc. Based on these factors the ALARA committee determined whether additional remediation was required.

Contaminant levels remaining in soils across the site after remediation are expected to range between the ALARA goal and cleanup criteria, reaching the goals in most cases.



3. REMEDIAL PROGRAM ACTIVITIES

3.1 Pre-Excavation Activities

Throughout RU6 remediation activities, water management was required that included surface water control and field dewatering of excavations. Surface water was prevented from entering the area using berms and ditches. Surface water run-off within RU6 was routed to established site water management facilities. Water entering excavations from precipitation events and infiltration was pumped to designated excavations serving as interim retention basins. This water was then sampled for total uranium. After review of sample results, these excavations were then dewatered and the water directed to the appropriate site facility depending on the total uranium concentration. These activities were conducted in accordance with the Surface Water Management Plan (Ref. 10).

3.2 Excavation Activities

Process and non-process building foundations, underground utilities and storage tanks, miscellaneous surface and subsurface features, and soil were excavated during field activities. The majority of these materials were removed because of contamination. Additional removal of facilities was necessary to support subsequent disposal cell construction. After the initial excavations were completed, radiological walkover surveys were conducted to evaluate the need for additional excavation. Walkover surveys were conducted using a 2 in. x 2 in. sodium iodide (NaI) scintillation detector. When radiological walkover surveys indicated no additional excavation was needed (i.e., no radioactivity levels exceeding 1.5 times the background level), the area was released for confirmation sampling.

Confirmation results were then reviewed and additional excavation and confirmation sampling was conducted in hot spot areas if necessary. Additional excavation and sampling continued until sample results indicated the cleanup standards were achieved. After achieving cleanup standards, a Disposition Form was completed with preliminary analytical results. The Disposition Form was reviewed and signed by project personnel. The CU was then released for unrestricted use.

3.3 Contaminated Materials Management

Contaminated materials removed during remediation activities were transported and staged at the Ash Pond storage area located in the northwest portion of the site. Contaminated

materials were then segregated into soil, metal, and concrete. These contaminated materials will eventually be placed into the on site disposal facility in accordance with the Record of Decision (ROD) (Ref. 3).

3.4 Post Excavation Activities

After a CU was released with a reviewed and signed Disposition Form, the CU was released to the subcontractor for unrestricted activities. The underlying unsuitable soils were excavated down to the ferrelview formation, as determined by visual observations and backfilled with soil suitable for construction to design grade as needed in preparation for the construction of the on-site disposal facility.

4. REMEDIAL ACTIVITIES

4.1 Field Activities

Field activities completed during remedial activities were conducted in accordance with procedures stated in the Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal WP-420 (Ref. 4). Field activities were conducted to perform and document sampling objectives within the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5) while achieving the cleanup standards. All remedial action surveys, sampling, and data review were conducted and documented in accordance with Weldon Spring Site Remedial Action Project (WSSRAP) Environmental Safety and Health (ES&H) procedures. The applicable procedures were as follows:

•	ES&H 1.2.1	Soil Remediation Disposition Process
•	ES&H 2.3.8	Contamination Survey
•	ES&H 2.5.1	Radiological Soil Sampling
•	ES&H 2,5,2	In Situ Radiation Measurements
•	ES&H 2.5.5	Sample Preparation Procedure for Radiological Soil Samples
•	ES&H 2.5.8	Th-230 Determinations in Soils by the UNC Method
•	ES&H 2.6.1	Alpha Detector Calibration and Operational Check
•	ES&H 2.6.2	Calibration and Use of Ludhum Model 2220 Scalar and the Model 44-
		10-2 (2x2 Nal) Detector
•	ES&H 2,6,3	GM Detector Calibration, Operation, and Usage
•	ES&H 2.6.4	Ludhum Model 2000 Scaler and Model 43-10 Detector: Gross Alpha
		Measurement Operation and Calibration

- ES&H 2.6.9 Instructions for Calibration and Operation of the High Purity

 Germanium Detector
- ES&H 4.1.3 Sampling Equipment Decontamination
- ES&H 4.4.1 Numbering System for Environmental Sample
- ES&H 4.4.5 Soil/Sediment Sampling

4.1.1 Walkover Surveys

Radiological walkover surveys were conducted after excavation activities to determine whether adequate cleanup of radiological materials had been completed. Walkover surveys were conducted using a 2-in. x 2-in. NaI scintillation detector. Each confirmation unit (CU) was surveyed using radioactivity levels above 1.5 times the background concentrations (of gamma emitting radioactivity) as a general guideline (Ref. 5). Radioactivity background readings were collected each day at the background sample location at the Weldon Spring site flagpole. The background reading was recorded in counts per minute (CPM) and used for walkover surveys conducted that day. In areas within close proximity to the raffinate pits, lead shielding was added to the detector's sides to reduce the interfering radiation levels given off by the raffinate pits. The bottom of the detector remained unshielded to give an adequate measurement of the surface directly beneath the detector. In cases when a shielded detector was used, the corresponding background reading was also taken with a shielded detector.

Field walkover surveys were conducted on a profile 1 m spaced grid system within each CU. Walkover surveys where no levels of radioactivity exceeded 1.5 x background levels were documented on a Walkover Survey Results Form. Areas exceeding 1.5 times the background level were further excavated until survey results showed no levels above 1.5 times background. Final survey results for each CU are included in Section 5. Radiation Survey Forms WP-420 are presented in Appendix B.

4.1.2 Soil Sampling

After the walkovers were completed and documented, soil sampling was conducted within each CU within RU7 as part of the confirmation process. This process includes several categories of soil samples, such as hot spot, resample, and confirmation samples.

Soil samples locations were chosen based upon a 10 m by 10 m grid. Samples were collected at every node (grid intersection) and some center points. The soil sampling locations are presented in Appendix A for each CU. Node samples are denoted with a '-S' and center point samples are denoted with a '-C'. Sample locations were relocated in the event the original location was not practical or safe. Sample locations that were moved more than 5 ft were resurveyed.

Alternatively, sample locations were placed every 10 m along utilities (buried sanitary sewer and process lines only) except when existing grid sample locations lie within 5 ft of a utility line. In these cases, the existing sample location was offset by 5 ft to include the area within the utility line corridor.

Analytical suites for each CU were dependent upon the COC list developed from historical information and characterization sample results. If results from these confirmation samples indicated contaminants in the CU being confirmed met the cleanup standards as presented in the Attainment Plan, no further remediation was conducted and the CU could be released. A Disposition Form was completed and the CU released back to the subcontractor.

Alternatively, if the confirmation results indicated the cleanup standards were not met, additional walkovers and/or sampling were conducted to delineate the area of contamination. These hot spot samples were designated by the suffix '-HS.' If the hot spot results/walkovers determined that the area exceeded the hot spot rule (presented in Section 2.5), then additional excavation was required. Additional confirmation samples were then collected and designated with the suffix '-RS.' Once the cleanup standards were met, a Disposition Form was completed and the CU released back to the subcontractor. The Disposition Forms for each CU are presented in Appendix C.

4.2 Laboratory Activities

Subcontracted off-site laboratories that performed analyses for the WP-420 remediation activities used Contract Laboratory Program (CLP) methodologies. Laboratory activities were conducted in accordance with *Project Management Contractor Quality Assurance Program* (Ref. 6) and *Environmental Quality Assurance Project Plan* (Ref. 7). Appendix D contains the analytical results from each CU within RU7. Radiological and chemical analytical data were reviewed upon receipt from the laboratory.

4.2.1 Radiological Contaminants

Radiological soil samples were collected for Ra-226, Ra-228, Th-230, Th-232, and U-238. Most radiological samples were analyzed by the on-site laboratory; however, overflow samples and a portion of Th-230 samples were sent to an off-site laboratory. Estimated Ra-226 results were used to release CUs. In addition, because Th-232 is in secular equilibrium with Ra-228, the concentrations are considered essentially the same. Both of the issues are further explained in IOC's included in Appendix E.

4.2.2 Chemical Contaminants

Chemical soil samples were collected for the following organic and inorganic chemical analyses: three polychlorinated biphenyls (PCBs), six polycyclic aromatic hydrocarbons (PAHs), arsenic, chromium, lead, and thallium. All samples collected were analyzed by off-site laboratories. Toluene, which was not originally identified as a COC, was also analyzed by an off-site laboratory.

4.3 Verification Activities

The Oak Ridge Institute for Science and Education (ORISE) was contracted by the U.S. Department of Energy (DOE) to verify confirmation soil sampling in the chemical plant area of the Weldon Spring site. Verification activities included independent walkover radiological surveys and the collection and analysis of soil samples to verify proper disposition of CUs. Field verification activities were conducted in accordance with ORISE's Final Survey Plan (Ref. 9). A table summarizing ORISE hot spot information is presented in Appendix F.

4.3.1 Walkover Surveys

ORISE conducted independent walkover radiological surveys in areas that had been confirmed. Walkover surveys were conducted using a 1-in. x 1-in. NaI scintillator detector. Walkover surveys were conducted to verify field results obtained by WSSRAP personnel.

4,3.2 Soil Sampling

ORISE conducted independent collection and analyses of soil samples. Soil samples were collected at random locations and from areas identified by walkover surveys. Soil sampling was conducted to also verify proper disposition of the CUs.

4.3.3 Verification of WP420 Documentation

All ORISE verification and audit activities have been completed. A final verification letter will be prepared by ORISE when the Project Management Contractor's (PMC) Post Remedial Action Report for WP-420 (RU7) is finalized. The ORISE letter will contain verification walkover surveys and soil sampling results. The letter also presents verification that the remedial action objectives were achieved.

5. CONFIRMATION UNIT RESULTS SUMMARY

The following section includes the confirmation unit (CU) analytical results summary for the 26 CUs that are located within RU7. Each summary was generated from data collected during the confirmation activities and includes the location of the CU, a list of COCs, a general discussion of the remedial activities, radioactivity walkover survey results, a comparison of preliminary and final analytical results, hot spot summary if applicable, and the dates when the CU was released for unrestricted use.

Tables contained in this section summarize data collected from each CU following the excavation of contaminated materials. Not all data are contained in the tables, excluded are data from hot spot areas where further excavation was required. Also included from these tables are those sample results collected from ORISE "hot spot" areas identified by walkovers. These results have been included in the RU7 summary table in Section 7. The tables were compiled using only the data collected that ensured remediation was complete and represent the soils remaining in place after the confirmation unit was released. In addition, most of these tables include border sample locations that may have Ids associated with adjacent CUs. Figures in Appendix A show all sample locations within each individual CU.

Hot spot data and additional information for each CU are contained in the following Appendixes. Sample Location Maps are presented in Appendix A. Radiation Survey Forms are presented in Appendix B. Disposition Forms are presented in Appendix C. Complete analytical results are presented in Appendix D (including hot spot data collected prior to additional remediation). Inter-Office Correspondence regarding data discrepancies are included in Appendix E. A summary table of Oak Ridge Institute for Science and Education (ORISE) verification results is presented in Appendix F.

Appendix C contains the disposition forms which used preliminary data. The preliminary data in some cases may differ from the final data presented in Appendix D. these differences may be due to laboratory transcription or reporting errors, which are not corrected until being verified and reviewed. As mentioned earlier, Ra-226 preliminary and final data will always differ. The preliminary result is a conservative estimated concentration. The final result is after the necessary radium in-growth period. In most cases, the final result is less than the preliminary result.

5.1 Confirmation Unit 51

Confirmation Unit 51 is located south of Building 301 in the southwest corner of RU7. The COCs identified for CU51 included: U-238, Th-230, Th-232, Ra-226, Ra-228, arsenic, chromium, lead, and polychlorinated biphenyls (PCBs). Contaminated soils and utility lines were

removed and confirmation samples were collected. This CU was released in two partial areas. The Subcontractor released Confirmation Unit 51 to the PMC in September 1996, for confirmation sampling.

The radioactivity background readings collected for CU51 ranged between 4,200 cpm (shielded) and 13,000 CPM (unshielded). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on September 4 and 17, 1996.

Confirmation soil samples were collected at 36 designated locations (see Figure A-1, Appendix A). Fourteen of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-1 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-1 Confirmation Unit 51 Analytical Results Summary

Contaminant		Preliminar	y Results			Final I	Results	
	No. of			No. of Samples Above	No. of		:	No. of Samples Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	15	4.5-19.1	8.69	0	15	4.5-19.1	8.69	٥
Chromium								
(mg/kg)	15	10.2-22.6	15.82	0	15	10.2-22.6	15.82	0
Lead								
(mg/kg)	15	9-21.4	13.37	0	15	9-21. 4	13.37	0
PCB	<u> </u>		<u> </u>					
(mg/kg)	15	0-0.05	0.01	0	15	0-0.05	10.0	0
Radium 226								
(pCi/g)	28	1.79-2.88	2.43	0	28	1.25-1.74	1.49	0
Radium 228								
(pCi/g)	28	0.56-2.11	1.23	. 0	28	0.49-1.73	1.25	0
Ra226/Ra228								
(pCi/g)	28	2.95-4.28	3.66	0	28	2.05-3.34	2.74	0
Thorium 230								
(pCi/g)	15	0.7-1.38	1.07	0	15	0.7-1.38	1.07	0
Thorium 232								
(pCl/g)	See Radium 228 Results				See Radium 228 Results			
Uranium 238		·						
(pCi/g)	32	1,53-33,04	6.22	1	32	1.49-29.6	6.13	0

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU51.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 51 was released back to the subcontractor for unrestricted use on September 25, 1996.

5.2 Confirmation Unit 52

Confirmation Unit 52 is located south of Building 301 in the southern portion of RU7. The COCs identified for CU52 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, thallium, polycyclic aromatic hydrocarbons (PAHs) and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected from the excavated area. Due to the identification of a toluene area in a nearby CU, this CU was released in two partial areas. The first partial area of Confirmation Unit 52 was released to the PMC by the subcontractor on September 17, 1996 for confirmation sampling. The remaining area was released by the subcontractor for confirmation sampling on October 17, 1996 after remediation of the toluene area in the nearby area was completed. The toluene excavation never entered into CU52.

The radioactivity background readings collected for CU52 ranged between 11,500 cpm and 12,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on September 17, 1996. The first area was released, and the remaining area was used as a buffer area to a toluene area that was discovered in adjacent areas CU54 and CU60.

Confirmation soil samples were collected from the 30 designated locations (see Figure A-2, Appendix A). Six of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-2 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results for both partial areas located within CU52.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU52.

Review of the final analytical results supported the preliminary results, indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover

survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. The partial area for CU52 was released back to the subcontractor for unrestricted use on September 25, 1996. The remaining area for CU52 was released back to the subcontractor for unrestricted use on October 25, 1996.

Table 5-2 Confirmation Unit 52 Analytical Results Summary

Contaminant	Preliminary Results				Final Results												
	No. of Samples	Range	Average	No. of Samples Above	No. of	Range	Average	No. of Samples Above ALARA									
									Arsenic								
									(mg/kg)	6	4-9	6.08	0	6	4-9	6.08	0
Chromium		-					<u> </u>										
(mg/kg)	6	11.4-16.5	14.52	0	- 6	11.4-16.5	14.52	0									
Lead																	
(mg/kg)	6	8.5-14.3	11.70	0	6	8.5-14.3	11.70	0									
PAH																	
(mg/kg)	1	0.03	0.03	Ō	1	0.03	0.03	Ď									
PCB		-															
(mg/kg)	6	0-0	0.00	O	6	0-0	0.00	Q.									
Radium 226					<u> </u>												
(pCi/g)	6	1.73-2.16	2.02	0	-6	1.09-1,45	1.29	Ð									
Radium 228	. 1				"												
(pCi/g)	6	0.39-1.48	1.17	٥	6	1.02-1.68	1.25	0									
Ra226/Ra228							- 										
(pCi/g)	β	2.38-3.64	3.20	Đ	6	2.3-2.8	2.54	0									
Thallium			<u> </u>														
(mg/kg)	1	0.38	0.38	0	1	0.38	0.38	0									
Thorium 230																	
(pCi/g)	- 6	0.71-1.2	0.89	0	- 6	0.71-1.2	0.89	0									
Uranium 238		·															
(pCi/g)	30	1.48-23.47	3.46	0	30	1.48-23.5	3.47	0									

5.3 Confirmation Unit 53

Confirmation Unit 53 is located on the southern boundary of RU7. Changes to the WP-420 area were made with regard to the Confirmation Unit 53 boundaries. The original designated area located within CU53 contained manholes that could not be removed without disturbing the adjacent site water treatment plant Ponds 3 and 4. To avoid jeopardizing the

integrity of these ponds, it was decided to delay the removal of the manholes. The decision was therefore made to remove CU53 from the WP-420 remediation and confirmation activities.

The area formerly located within CU53 area will be remediated under a future work package. An IOC was issued documenting the decision for changes to the CU53 area. The IOC is included in Appendix E. The location formerly referred to as CU53 is shown in Figure 2-1.

5.4 Confirmation Unit 54

Confirmation Unit 54 is located south of Building 417 in the southeast portion of RU7. The COCs identified for CU54 included: U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, thallium, PAHs and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. Due to the identification of the toluene area, the CU was released as two partial areas. The subcontractor released the first partial area of Confirmation Unit 54 to the PMC on September 17, 1996, for confirmation sampling. The remaining area was released by the subcontractor on October 17, 1996 for confirmation sampling.

The radioactivity background readings collected for both partial areas of CU54 ranged between 10,000 cpm and 12,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for the first partial area were completed on September 16 and 17, 1996. The partial area of CU54 was released because of a toluene area that was discovered in the northeast portion of CU54 and in the adjacent CU60. The final walkover surveys for the remaining area of this CU were completed on September 18, 1996.

Confirmation soil samples were collected from the 35 designated locations (see Figure A-3, Appendix A). Fifteen of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-3 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

One deviation from the sampling plan occurred at CU54, in that one toluene area located on the boundary of CU54 and CU60 was identified at sample location SC-06020-S. The toluene area is discussed in detail in Section 5.10.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover surveys, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. The partial area for CU54 was released back to the subcontractor for unrestricted use on September 25, 1996. The remaining area for CU54 was released back to the subcontractor for unrestricted use on October 25, 1996.

Table 5-3 Confirmation Unit 54 Analytical Results Summary

Contaminant		Prelimina	ry Results		Final Results				
				No. of				No. of	
				Samples				Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic						<u> </u>			
(mg/kg)	15	1.8-9.4	6.28	0	15	1.8-9.4	6.28	Ū	
Chromium				· · -		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
(mg/kg)	15	7.8-17.7	13.73	0	15	7.8-17.7	13.73	D	
Lead									
(mg/kg)	15	8.5-18.8	12.41	0	15	8.5-18.8	12.41	0	
PAH									
(mg/kg)	19	0-0.39	0.05	0	19	0-0.39	0.05	0	
PCB									
(mg/kg)	20	0-1.9	0.17	. 2	20	0-1.9	0.17	2	
Radium 226									
(pCi/g)	15	1.11-3.04	1,93	0	15	0.42-1.66	1.17	0	
Redium 228									
(pCi/g)	15	0.57-1.65	1.24	0	15	1.14-1.68	1.37	0	
Ra226/Ra228									
(pCi/g)	15	2.62-4.44	3.17	0	15	1.94-3.02	2.54	O	
Thallium				·					
(mg/kg)	15	0.38-1.2	0.45	0	15	0.38-0.6	0.41	0	
Thorium 230		1							
(pCi/g)	20	0.69-2.91	1.37	0	20	0.69-2.91	1.37	0	
Taluene									
(mg/kg)	1	0.00	0.00	0	1	0.00	0.00	0	
Uranium 238									
(pCi/g)	35	1.4-25.5	3.74	0	35	1.41-25.5	3.66	0	

5.5 Confirmation Unit 55

Confirmation Unit 55 is located south of Building 433 in the southwestern portion of RU7. The COCs identified for CU54 included: U-238, Th-230, PAHs, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 55 to the Project Management Contractor (PMC) on August 22, 1996, for confirmation sampling.

The radioactivity background readings collected for CU55 ranged between 4,700 cpm (shielded detector) and 12,000 cpm (unshielded detector). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed August 22, 1996.

Confirmation soil samples were collected at 30 designated locations (see Figure A-4, Appendix A). Six of the predetermined sample locations fell within the utility corridor and two additional utility sample locations were added bringing the total number of samples to 32. Table 5-4 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU55.

Contaminant		Prelimina	ry Results			Fînal	Results	
	- "	L		No. of	<u> </u>		. 1	No. of
				Samples				Samples
	No. of			Above	No. of	· · ·		Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
PAH								
(mg/kg)	18	0-1.1	0.07	1	18	0-1.1	0.07	1
PCB	•					1		• • • • • • • • • • • • • • • • • • • •
(mg/kg)	18	0-0.72	0,20	2	18	0-0.72	0.20	2
Thorium 230			·			1		
(pCi/g)	21	1,3-3,6	2.61	0	21	1.3-3.6	2.63	0
Uranium 238							•	
(pCi/g)	29	1.57- 37.51	8.16	2	29	1.57-37.5	8.16	2

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover surveys, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 55 was released back to the subcontractor for unrestricted use on August 30, 1996.

5.6 Confirmation Unit 56

Confirmation Unit 56 is located across the Building 433 foundation area, in the southeastern portion of RU7. The COCs identified for CU56 included: U-238, Ra-226, Ra-228, and Th-230. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 55 to the PMC on August 20, 1996, for confirmation sampling.

The radioactivity background readings collected for CU56 ranged between 5,000 cpm (shielded detector) and 12,000 cpm (unshielded detector). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 21, 1996.

Confirmation soil samples were collected at 31 designated locations (see Figure A-5, Appendix A). Five of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-5 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-5	Confirmation Unit 56 Analytical Results Summary
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Contaminant		Prelimina	ry Results		Final Results				
]			No. of		Γ		No. of	
		' ' ''		Samples				Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Radium 226			· · · · · · · · · · · · · · · · · · ·			1			
(pCi/g)	3	1.73-2.2	2.04	0	3	1.39-1.49	1,43	0	
Radium 228						· · · · · · · · · · · · · · · · · · ·			
(pCi/g)	3	1.24-1.38	1.32	0	3	1.25-1.29	1.27	0	
Ra226/Ra228		1							
(pCi/g)	3	3.11-3.53	3.35	O	3	2.65-2.78	2.70	0	
Thorium 230									
(pCi/g)	19	0.98-2.75	1.31	0	19	0.98-2.75	1.31	0	
Uranium 238		1							
(pCi/g)	30	1.42- 13.65	3.35	0	30	1.49-13.6	3.37	0	

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU56.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 56 was released back to the subcontractor for unrestricted use on August 27, 1996.

5.7 Confirmation Unit 57

Confirmation Unit 57 is located across the Building 433 foundation area, in the southeastern portion of RU7. The COCs identified for CU57 included: U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 57 to the PMC on August 20, 1996, for confirmation sampling.

The radioactivity background readings collected for CU57 ranged between 5,000 cpm (shielded detector) and 12,000 cpm (unshielded detector). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed August 21, 1996.

Confirmation soil samples were collected at 28 designated locations (see Figure A-6, Appendix A). Three of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-6 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU57.

Review of the final analytical results supported the preliminary results, indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 57 was released back to the subcontractor for unrestricted use on August 27, 1996.

Table 5-6	Confirmation Unit	57 Analytical	Results Summary
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Contaminant		Prelimina	ry Results		Final Results				
				No. of		<u></u>		No. of	
				Samples				Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic						1			
(mg/kg)	Э	7-9.4	8.10	0	3	7-9.4	8.10	0	
Chromium			· · · · · · · · · · · · · · · · · · ·			1			
(mg/kg)	3	14.1-15.4	14.73	0 .	3	14.1-15.4	14.73	0	
Lead						1			
(mg/kg)	3	13.2-14.8	14.00	Ö	3	13.2-14.8	14.00	0	
PCB									
(mg/kg)	3	0	N/A	Ó	3	0	N/A	0	
Radium 226							•		
(pCi/g)	14	0.81-3.79	2.18	0	14	1.03-2.16	1.50	0	
Radium 228						1			
(pCi/g)	14	0.28-1.41	1.15	0	14	0.3-1.67	1.09	0 -	
Ra226/Ra228						•			
(pCi/g)	14	2.14-5.07	3,34	1	14	1.33-3.6	2.59	0	
Thorium 230									
(pCi/g)	12	1.08-2.63	1.44	0	12	1.08-2.63	1.44	0	
Uranium 238									
(pCi/g)	25	1.42-7.72	2.64	0	25	1.54-7.72	2.83	0	

N/A Average not applicable.

5.8 Confirmation Unit 58

Confirmation Unit 58 is located between the Building 417 foundation and Building 433 foundation, in the southeastern portion of RU7. The COCs identified for CU58 included: U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, PAHs, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 58 to the PMC on August 22, 1996, for confirmation sampling.

The radioactivity background readings collected for CU58 ranged between 4,700 cpm (shielded detector) and 12,000 cpm (unshielded detector). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 22, 1996.

Confirmation soil samples were collected at 32 designated locations (see Figure A-7, Appendix A). One of the predetermined sample locations fell within the utility corridor. No

additional utility sample locations were added. Table 5-7 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-7 Confirmation Unit 58 Analytical Results Summary

Contaminant		Prelimina	ry Results		Final Results				
				No. of Samples				No. of Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	9	1.3-11	6.60	O	9	1.3-11	6.60	0	
Chromium	•				. "				
(mg/kg)	4	14.8-17	15.93	O.	4	14.8-17	15.93	0	
Lead						1			
(mg/kg)	4	6.4-19.2	11.70	O.	4	6.4-19.2	11.70	0	
PAH									
(mg/kg)	9	0-2.03	0.52	3	9	0-2.03	0.52	3	
PCB	•					1	_		
(mg/kg)	4	0-0.09	0.02	0 "	4	0-0.09	0.02	0	
Radium 226									
(pCi/g)	3	2.07-2.27	2.18	0	3	1.32-1.53	1.45	0	
Radium 228									
(pCi/g)	3	1.29-1.47	1.36	O.	3	1.15-1.29	1.21	0	
Ra226/Ra228									
(pCi/g)	3 .	3.53-3.56	3.54	O	3	2.47-2.78	2.66	0	
Thorium 230									
(pCl/g)	9	0.98-2.87	1.85	0	9	0.98-2.87	1.85	0	
Uranium 238									
(pCi/g)	30	1. 42- 83.73	12.20	5	30	1.43-83.7	12.29	5	

No hot spot areas were identified from the sample results. No additional soil excavation was required. The PAH average concentration for CU58 exceeded the as low as reasonably achievable (ALARA) goal. In accordance with the remedial guidelines discussed in Section 2.6, more than 50% of the samples for each parameter must be less than ALARA. Since more than 50% of the total number of confirmation PAH results collected to date were less than ALARA, the ALARA committee released the CU.

During walkover surveys, Oak Ridge Institute for Science and Education (ORISE) identified five areas with elevated gamma readings. Three areas were identified near sample

location SC-05802-S; one area was identified near SC-05803-S and another near SC-05814-S. Hot spot samples were collected from each area.

Sample results from SC-05802-S-HS01 and SC-05802-S-HS02 indicated U-238 concentrations above the cleanup criteria. The U-238 concentration from sample location SC-05802-S-HS03 exceeded 3 times criteria. All three areas near SC-05802-S were combined and further remediated and resampled. Sample results (SC-05802-S-RS01) collected from the remediated hot spot area indicated U-238 concentrations were below the ALARA goal. Results are presented in Appendix D and Appendix F.

Results from sample location SC-05803-S-HS01 indicated both U-238 and radium (combined) concentrations exceeded cleanup criteria. Although this area met the hot spot rule for both U-238 and radium, further excavation and resampling were completed at this hot spot area, since equipment was already remediating a nearby hot spot. Sample results indicated results were below the ALARA goals.

Results from sample location SC-05814-S-HS01 indicated U-238 concentrations greater than 3 times criteria, therefore additional excavation, walkovers, and sampling were conducted. Resample results for U-238 were less than ALARA and are presented in Appendix D.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 58 was released back to the subcontractor for unrestricted use on September 12, 1996.

5.9 Confirmation Unit 59

Confirmation Unit 59 is located in the Building 417 foundation area, in the southern portion of RU7. The COCs identified for CU59 included: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, PAHs, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 59 to the PMC on August 23, 1996, for confirmation sampling.

The radioactivity background readings collected for CU59 ranged between 5,000 cpm (shielded) and 12,000 cpm (unshielded). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed August 23, 1996.

Confirmation soil samples were collected at 34 designated locations (see Figure A-8, Appendix A). Six of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-8 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-8 Confirmation Unit 59 Analytical Results Summary

Contaminant		Preilmina	ery Results		Final Results				
	No. of			No. of Samples Above	No. of			No. of Sample:	
···-	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic	- Jannipios	Tizing 5	XIOIUGO		Jumpies	Kange	violeão	700100	
(mg/kg)	в	3.5-11	6.81	0	B	1.75-11	6.01	0	
Chramium									
(mg/kg)	16	10.3-20.8	15.85	0	16	10.3-20.8	15.85	Q	
Lead					"				
(mg/kg)	16	8-817	62.78	1	18	8-817	62.78	1	
PAH									
(mg/kg)	24	0-2.89	0.25	3	24	0-2.89	0.25	3	
PCB			·-		_				
(mg/kg)	20	0-6	0.34	2	20	0-6	0.34	2	
Radium 226		1			Ī	<u> </u>		·	
(pCi/g)	6	1.7-2.38	2.04	0	6	0.94-1.69	1.27	0	
Radium 228		1			<u> </u>	1			
(pCl/g)	6	1.14-1.46	1,28	Ð	6	0.64-1.41	1.13	0	
Ra226/Ra228	•								
(pCi/g)	6	2.84-3.63	3.31	O	6	1.91-2.96	2.39	Q.	
Thallium					·				
(mg/kg)	₽	0.38-1	0.58	0	6	0.38-1	0.58	0	
Thorium 230				•	F	· ·			
(pCi/g)	17	1.21-3.6	2.51	0	17	1.21-3.6	2.51	0	
Thorium 232				•					
(pCi/g)	See Radium 228 Results					See Radium	228 Result	ts	
Uranium 238			: 1			<u> </u>			
(pCi/g)	30	1.4-37.5	7.46	1	30	1.43-37.0	7.47	1	

Two PCB hot spot areas were identified from the sample results at sample locations SC-05906-C and SC-05907-S. These PCB concentrations were above the cleanup criteria and the total area exceeded 25 m², therefore, additional soil excavation was completed and resamples were collected. Resamples were identified as SC-05908-C-RS01 thru SC-05906-C-RS05. Analytical results from resamples indicated concentrations were below the ALARA goal, and are presented in Appendix D. No deviations from the sampling plan occurred at CU59.

All averages were below the ALARA goal. One lead result (SC-06522-S) exceeded the surface cleanup criteria. Since this location was in the bottom of a utility trench and would receive more than 6 in. of backfill and remain undistrubed, the concentration was compared to the lead subsurface soil cleanup criteria. Therefore, this area did not require additional excavation. An Inter-Office Correspondence (IOC) discussing the use of subsurface soil cleanup criteria is presented in Appendix E.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling and remediation activities were completed, and Disposition Forms were reviewed and signed. Confirmation Unit 59 was released back to the subcontractor for unrestricted use on September 13, 1996.

5.10 Confirmation Unit 60

Confirmation Unit 60 is located on the southern edge of Building 301 in the southern portion of RU7. The COCs identified for CU60 included: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, PAHs, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 60 to the PMC on October 17, 1996, for confirmation sampling.

The radioactivity background readings collected for CU60 ranged between 10,000 cpm and 11,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed October 17, 1996.

Confirmation soil samples were collected at 31 designated locations (see Figure A-9, Appendix A). Six of the predetermined sample location fell within the utility trench. No additional utility sample locations were added. Table 5-9 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-9 Confirmation Unit 60 Analytical Results Summary

Contaminant		Prelimina	y Results		Final Results				
				No. of Samples				No. of Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	15	2.2-12.3	6.59	0	15	1.1-12.3	6.42	٥	
Chromium					•				
(mg/kg)	15	8.8-19.1	14.37	0	15	8.8-19.1	14,37	0	
Lead					·	' ' '			
(mg/kg)	15	7.1-24.3	14.02	0	15	7.1-24.3	14.02	0	
PAH		1 "							
(mg/kg)	12	0-2.89	0.37	2	12	0-2.69	0.37	2	
PĊB									
(mg/kg)	15	Ö	0.00	0	15	Ö	0.00	0	
Radium 226									
(pCi/g)	15	1.27-3.04	2.21	0	15	0.88-1.66	1.38	0	
Radium 228		· · · · · · · · · · · · · · · · · · ·			- "	<u> </u>			
(pCi/g)	15	0.43-1.66	1.28	0	15	1-1.66	1.37	0	
Ra226/Ra228						1			
(pCl/g)	15	2.58-4.44	3.49	0	15	2.21-3.49	2.75	0	
Thallium									
(mg/kg)	6	0.4-1.4	0.67	0	6	0.4-0.91	0.55	0	
Thorium 230						<u> </u>			
(pCi/g)	15	0.79-1.09	0.93	0	15	0.79-1.09	0.93	0	
Thorium 232	· · · · · · · · · · · · · · · · · · ·								
(pCi/g)		See Radium	228 Results	;		See Radium	228 Result	: S	
Toluene						1			
(mg/kg)	3	0.003-3.5	1.17	0	3	0.003-3.5	1.13	0	
Uranium 238		1							
(pCi/g)	30	1.48-6.88	2.61	Ö	30	1.48-6.88	2.64	0	

N/A Average not applicable.

Deviations from the sampling plan occurred at CU60 when a toluene area was identified in the southwest potion of this CU. Toluene is not a COC listed in the Record of Decision (ROD) (Ref. 3) subsequently, there were no specific cleanup standards applicable to the remedial cleanup. After further evaluation of available information, an ALARA goal and cleanup criteria were established using Missouri Department of Natural Resources "any use soils" cleanup levels and Argonne National Laboratory risk-based calculations. All associated information regarding the identification of cleanup standards is discussed in detail in the October 20, 1996, IOC in

Appendix E. Further sampling and excavation were resumed after the initial identification of cleanup standards.

Toluene areas were further identified and delineated by sample locations SC-06000-HS01, SC-06000-HS02, SC-06000-HS03, and SC-06000-HS04. The toluene areas were remediated and resampled. Sample results indicated toluene concentrations were in exceedance of the ALARA goal. Since toluene was not a COC identified as part of the original WP-420 remedial activities, toluene was listed in the master database but was not included on the Disposition Form. The final analytical results for samples collected within the toluene areas indicated that remedial activities were completed and met the established cleanup standards.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 60 was released back to the subcontractor for unrestricted use on October 25, 1996.

5.11 Confirmation Unit 61

Confirmation Unit 61 is located in the Building 301 foundation area in south-central portion of RU7. The COCs identified for CU61 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, and PCBs. There were no utility lines located within CU61. The subcontractor released Confirmation Unit 61 to the PMC on September 25, 1996, for confirmation sampling.

The radioactivity background readings collected for CU61 ranged between 9,100 cpm and 10,500 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on September 25, 1996.

Confirmation soil samples were collected from 30 designated locations (see Figure A-10, Appendix A). Table 5-10 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-10 Confirmation Unit 61 Analytical Results Summary

Contaminant		Prelimina	ry Results		Final Results				
				No. of				No. of	
				Samples		1		Sampies	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	20	3.6-16	8.05	0	20	3.6-16	8.05	0	
Chromium									
(mg/kg)	20	10.9-19.7	15.09	0	20	10.9-19.7	15.09	0	
Lead						1			
(mg/kg)	20	7.1-24.3	13.51	0	20	7.1-24.3	13.51	0	
PCB									
(mg/kg)	20	0-0.08	0.004	0	20	0-0.08	0.004	Ö	
Radium 226									
(pCi/g)	20	1.27-2.84	2.17	Ü	20	0.89-1.71	1.37	0	
Radium 228									
(pCi/g)	20	1.09-1.6	1.29	Û	20	0.83-1.84	1.22	D	
Ra226/Ra228									
(pCi/g)	20	2.58-4.39	3.46	0	20	1.52-3.21	2.59	Ū	
Thorium 230									
(pCi/g)	20	0.67-1.24	0.94	0	20	0.67-1.26	0.95	Q.	
Thorium 232									
(pCi/g)		See Radium	228 Result	s		See Radiur	n 228 Result	\$	
Uranium 238									
(pCi/g)	30	1.48- 23.47	3.57	Ö	30	1.48-23.5	3.56	0	

No hot spot areas were identified from the sample results. No additional soil excavation was required. One deviation from the sampling plan occurred at CU61 when sample location SC-06113-S-RS (a boundary sample located in CU62 was resampled). The reconfirmation of a previously confirmed portion of the CU was required when a subcontractor drove a vehicle from an unconfirmed area across the CU during the remediation of the toluene area. Sample SC-06113-RS is also included in the CU62 discussion.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on October 7, 1996.

5.12 Confirmation Unit 62

Confirmation Unit 62 is located in the western boundary of RU7. The COCs identified for CU62 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, and PCB's. There were no utility lines located within CU62. The subcontractor released Confirmation Unit 62 to the PMC on October 8, 1996, for confirmation sampling.

The radioactivity background readings collected for CU62 ranged between 10,500 cpm and 11,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on October 8, 1996.

Confirmation soil samples were collected from 31 designated locations (see Figure A-11, Appendix A). Table 5-11 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional soil excavation was required. One deviation from the sampling plan occurred at CU62 when sample location SC-06113-S-RS (a boundary sample with CU61 was resampled). The collection and analysis of a previously confirmed portion of the CU was required when a subcontractor drove a vehicle from an unconfirmed area across the CU during the remediation of the toluene area.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on October 16, 1996.

Table 5-11 Confirmation Unit 82 Analytical Results Summary

Contaminant		Preliminar	y Results		Final Results				
			•	No. of Samples				No. of Samples	
	No. of			Above	No. of			Aboya	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	23	4.5-24.6	10.77	0	23	4.5-24.6	10.77	0	
Chromium				"					
(mg/kg)	23	10.9-22.6	1 6 .57	0	23	10.9-22.6	16.57	0	
Lead									
(mg/kg)	23	8.4-44.1	17.25	0	23	8.4-44.1	17.25	0	
PCB	Ī			T					
(mg/kg)	23	0-0.69	0.10	1	23	0-0.69	0.10	1	
Radium 226	1								
(pCl/g)	25	1.7-3.36	2.30	۵	25	1.03-1.66	1.39	0	
Radium 228	1								
(pCi/g)	25	0.61-2.69	1.39	0	25	0,59-2.26	1.31	Ö	
Ra226/Ra228									
(pCi/g)	25	2.82-4.94	3.69	0	25	1.8-3.74	2.70	0	
Thorium 230				•					
(pCi/g)	23	0.67-1.73	1.11	O	23	0.67-1.73	1.10	0	
Thorium 232		l							
pCi/g)	See Radium	228 Results			See Radiun	n 228 Result	s		
Uranium 238									
(pCi/g)	31	1.48- 39.88	6.25	1	31	1.48-43.1	6.09	1	

5.13 Confirmation Unit 63

Confirmation Unit 63 is located on the northwest corner of Building 301 along the western boundary of RU7. The COCs identified for this CU included U-238, Th-230, Th-232, Ra-226, Ra-228, arsenic, chromium, lead, and PCBs. There were no utility lines located within this CU. The subcontractor released Confirmation Unit 63 to the PMC on September 19, 1996, for confirmation.

The radioactivity background reading collected for CU63 was 12,600 cpm. The final radioactivity levels were less than 1.5 times the background level. The final walkover surveys for this CU were completed on September 19, 1996.

Confirmation soil samples were collected from 32 designated locations (see Figure A-12, Appendix A). Table 5-12 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-12 Confirmation Unit 63 Analytical Results Summary

Contaminant	Preliminary	Results			Final Results				
	·			No. of	·			No. of	
-				Samples				Samples	
	No. of			Above	No. of			Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	29	4.5-24.6	8.85	0	29	4.5-24.6	8.85	0	
Chromium	1		•						
(mg/kg)	29	12.9-25	16.37	Û	29	12.9-25	16.37	0	
Lead									
(mg/kg)	29	8-27.3	14.60	0	29	8-27.3	14.60	0	
PCB									
(mg/kg)	29	0-1.9	· 0.11	1	29	0-1.9	0.11	1	
Radium 226					J				
(pCi/g)	29	1.86-3.09	2.35	0	29	1.01-1.61	1.32	O.	
Radium 228									
(pCi/g)	29	0.56-1.97	1.20	0	29	0.63-1.88	1.26	0	
Ra226/Ra228						<u></u>			
(pCi/g)	29	2.56-4.38	3,55	0	29	1,65-3,18	2.58	0	
Thorium 230									
(pCi/g)	29	0.74-1.54	1.07	0	29	0.74-1.54	1.06	0	
Thorium 232									
(pCi/g)		See Radium	228 Result	s		See Radiun	n 228 Result	ts	
Uranium 238									
(pCi/g)	31	1.52- 51.01	6.34	1	31	1.52-49.4	6.52	1	

No hot spot areas were identified from the sample results. No additional contaminanted soil excavation was required. No deviations from the sampling plan occurred at CU63.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on September 27, 1996.

5.14 Confirmation Unit 64

Confirmation Unit 64 is located on the north-east corner of Building 301 in the central portion of RU7. The COCs identified for CU64 included U-238, Th-230, Th-232, Ra-226, Ra-228, arsenic, chromium, lead, thallium, PAHs and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 64 to the PMC on September 19, 1996, for confirmation sampling.

The radioactivity background reading collected for CU64 was 11,900 cpm. All final radioactivity levels were less than 1.5 times the background level. The final walkover surveys for this CU were completed on September 19, 1996.

Confirmation soil samples were collected from 45 designated locations (see Figure A-13, Appendix A). Ten of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-13 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU64.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on September 27, 1996.

Table 5-13 Confirmation Unit 64 Analytical Results Summary

Contaminant		Prelimina	ry Resulta		Final Results			
				No. of	-			No. of
				Samples				Samples
	No, of			Above	No. of			Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arseniç								
(mg/kg)	39	4.6-16.5	8.49	0	39	4.6-16.5	8.49	0
Chromium								
(mg/kg)	39	11.4-23.6	16.99	0	39	11.4-23.6	16.99	Q.
Lead			_			1		-
(mg/kg)	39	7.4-29.6	14.70	0	39	7.4-29.6	14.70	0

·	•	Preliminar	y Results			Final F	Results	
Contaminants	No. of Sample	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
PAH								
(mg/kg)	4	0-0.07	0.03	. 0	4	0-0.07	0.03	Ð
PCB								
(mg/kg)	41	0-0.08	0.004	Ű	41	0-0.08	0.004	Ð
Radium 226								
(pCi/g)	39	0.95-2.88	2.36	O	39	0.89-1.71	1.36	0
Radium 228								
(pCl/g)	39	0.59-1.76	1.25	0	39	0.59-1.78	1.22	D
Re226/Ra228								
(pCi/g)	39	2.22-4.53	3.61	0	39	1.52-3.31	2.58	Ō
Thallium		T						
(mg/kg)	5	0.4-0.91	0.68	0	5	0.4-0.91	0.68	0
Thorium 230				·				
(pCi/g)	39	0.7-1.42	0.98	Q.	39	0.09-1.42	0.97	0
Thorlum 232	•		-					
(pCi/g)	See Radium 228 Results					See Radium	ı 228 Result	5
Uranium 238					•			
(pCi/g)	36	1.54- 11.81	2.81	0	36	1.59-11.7	3.01	0

5.15 Confirmation Unit 65

This CU is located at the southwest corner of the Building 408 foundation, in the central portion of RU7. The COCs identified for CU65 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, thallium, PAHs and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. Confirmation Unit 65 was released in two partial areas, the first partial area on August 27, 1996, and the remaining partial area on September 5, 1996.

The radioactivity walkover surveys were also completed in two areas with a radioactivity background reading of 12,000 cpm. The final walkover survey for the first partial area was completed on August 27 and 28, 1996. The final walkover survey for the remaining partial area was completed on September 5, 1996. All final radioactivity readings were less than 1.5 times the background levels.

Confirmation soil samples were collected from 36 designated locations (see Figure A-14, Appendix A). Fourteen of the predetermined sample locations were in the utility corridor. No additional utility sampling locations were necessary. Table 5-14 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-14 Confirmation Unit 65 Analytical Results Summary

Contaminant		Prelimina	ry Results			Final	Results	
	•			No. of Samples				No. of Samples
	No. of			Above	No. of		1	Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenio	 -				•	 		
(mg/kg)	22	1.3-22.1	7.74	0	22	1.3-22.1	7.74	0
Chromium						<u> </u>		
(mg/kg)	22	12-20.3	15.77	0	22	12-20.3	15.77	0
Lead		T						
(mg/kg)	22	6.4-817	50.18	1	22	6.4-817	50.18	1
PAH								
(mg/kg)	21	0-1.31	0.10	2	21	0-1.31	0.10	2
PCB								
(mg/kg)	25	0-0.19	0.01	0	25	0-0.19	0.01	0
Radium 226								
(pCi/g)	14	1.25-2.88	2.14	0	14	1.19-1.55	1.36	0
Radium 228					<u> </u>	<u> </u>		
(pCi/g)	14	0.55-1.47	1.13	0	14	0.58-1.78	1.28	0
Ra226/Ra228								
(pCi/g)	14	2.37-4.03	3.27	0	14	1.93-3.17	2.64	٥
Thallium	•							
(mg/kg)	14	0.35-1.8	0.69	Ó	14	0.35-1.8	0.69	0
Thorium 230								
(pCi/g)	21	0.73-3.03	1.36	0	21	0.73-3,03	1.36	0
Uranium 238								
(pCi/g)	35	1.37-16.1	3.81	Ö	35	1.37-15.6	3.76	0

NOTE: This table does not include the ORISE hotspot results.

A lead bot spot area was identified at sample location SC-06522-S. The hot spot area left in place exceeded the surface soil cleanup criteria; however, since this sample was collected in the bottom of a utility trench and would receive more than 6 in. of backfill, the concentration was compared to the subsurface soil cleanup criteria. An IOC discussing the use of subsurface soil cleanup criteria is presented in Appendix E.

Two areas were identified by ORISE during walkovers near confirmation sample locations SC-06511-S and SC-06518-S. The U-238 concentration at sample location SC-06511-S-HS01 exceeded the cleanup criteria, but met the hot spot rule calculation discussed in Section 2.6.1. Appendix F presents the hot spot calculation for this area. Therefore, the hot spot area did not require additional excavation. All results from sample location SC-06518-S-HS01 were less than the ALARA goal, therefore no additional soil excavation was required.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on September 13, 1996.

5.16 Confirmation Unit 66

Confirmation Unit 66 is located along the southern portion of the Building 408 foundation in the eastern portion of RU7. The COCs identified for CU66 included U-238, Th-230, Ra-226, Ra-228, arsenic, chromium, lead, PCBs, and PAHs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 66 to the PMC on August 21, 1996, for confirmation sampling.

The radioactivity background readings collected for CU66 ranged between 5,000 cpm (shielded) and 12,000 cpm (unshielded). All final walkover results were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 21, 1996.

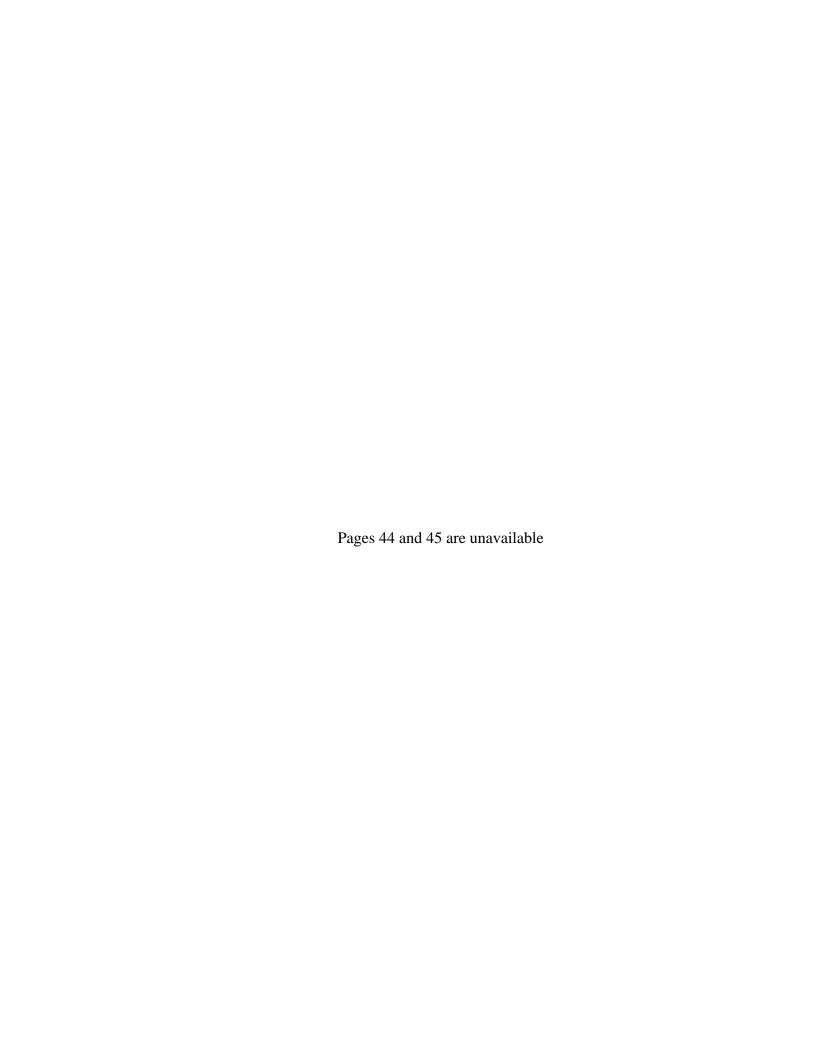
Confirmation soil samples were collected from 32 designated locations (see Figure A-15, Appendix A). Five of the predetermined sample locations fell within the utility trench. No additional utility sample locations were added. Table 5-15 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-15 Confirmation Unit 66 Analytical Results Summary

Contaminant		Prelimina	ry Results		Final Results			
				No. of	<u> </u>			No. of
				Samples				Samples
	No. of			Above	No. of			Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	27	1.3-16.3	7.79	0	27	1.3-16.3	7.79	Ö
Chromium								
(mg/kg)	27	5-23.6	14.93	0	27	5-23.6	14.93	0
Lead		"						
(mg/kg)	27	6.4-55.4	16.74	0	27	6.4-55.4	16.74	0
PAH								
(mg/kg)	1	0.58	0.58	1	1	0.58	0.58	·· · · i
PCB								
(mg/kg)	27	0-0.2	0.01	0	27	0-0.2	0.01	0
Radium 226						•		
(pCi/g)	26	1.68-3,7	2.35	0	26	1.09-2.1	1.47	0
Radium 228								
(pCi/g)	26	0.55-1.5	1.18	0	26	0.42-1.4	1.10	0
Ra226/Ra228								
(pCi/g)	26	2.59-5,0	3.54	1	26	1.64-3.4	2.57	0
Thorium 230		<u> </u>						
(pCi/g)	29	1.08-3,0	2.55	0	29	1.08-3.0	2.55	0
Uranium 238							-	
(pCi/g)	29	1.37-4.3	1.81	0	29	1.45-6.3	2.07	0

The PAH average for the CU was above the ALARA goal. According to the Confirmation Attainment Plan (Ref. 5), more than 50% of the samples for each parameter must be less than ALARA by the end of confirmation. Since more than 50% of the number of confirmation PAH results to date were less than ALARA, the ALARA committee released the CU.

ORISE identified two areas with elevated gamma readings during walkover surveys. One area was identified near sample location SC-06610-S and the other area was identified near sample location SC-06611-S. Hot spot samples were collected from the identified areas. Sample results from SC-06610-S-HS01 indicated Ra-226 concentrations exceeding three times cleanup criteria. Although sample results from SC-06611-S-HS01 indicated radium concentration above criteria, but meeting the hot spot rule, this area was remediated along with SC-06610-S-HS01



The radioactivity background readings collected for CU68 ranged between 11,000 cpm and 12,000 cpm. All final radioactivity readings were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 22, 1996.

Confirmation soil samples were collected from 32 designated locations (see Figure A-17, Appendix A). Table 5-17 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU68.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on August 30, 1996.

Table 5-17 Confirmation Unit 68 Analytical Results Summary

Contaminant		Prelimina	y Results			Final	Results	
				No. of				No, of
		!		Samples				Samples
	No. of	.		Above	No. of	J		Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic				·				
(mg/kg)	32	4.9-20.6	10.22	0	32	4.9-20.6	10.22	Ò
Chromium						Ï		
(mg/kg)	32	9.3-22.1	15.47	0	32	9,3-22.1	15.4 7	0
Lead				"				
(mg/kg)	32	9.8-34.6	17.62	Ö	32	9.8-34.6	17.62	0
PCB						1		
(mg/kg)	32	0-0.21	0.02	0	32	0-0.21	0.02	0
Radium 226								
(pCi/g)	4	2.07-2.34	2.22	0	4	1.22-1.53	1.40	0
Radium 228	1							
(pCi/g)	4	1.11-1.33	1.24	0	4	0,42-1.1	0.00	0

Table 5-17	Confirmation Unit 68 Analytical Results Summary (Continued)									
		Preliminar	y Results			Final R	ge Average ALAR			
Contaminants	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA		
Ra226/Ra228										
(pCi/g)	4	3,3-3.67	3.46	٥	4	1.64-2.63	2.20	0		
Thorium 230										
` (pCi/g)	32	0.88-2.95	1.77	٥	32	0.88-2.95	1.77	0		
Uranium 238										
(pCi/g)	32	1.37-21.17	3.15	0	32	1.37-21.2	3.22	0		

5.19 Confirmation Unit 69

Confirmation Unit 69 is located across from the northern portion of the Building 408 foundation, in the northeastern portion of RU7. The COCs identified for CU69 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, PAHs, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. Confirmation Unit 69 was released to the PMC on August 19, 1996 by the subcontractor for confirmation sampling.

The radioactivity background readings collected for CU69 ranged between 4,000 cpm (shielded detector) and 11,500 cpm (unshielded detector). All final radioactivity readings were less than 1.5 times the background levels, with the exception of a small area in the northwest corner that was approximately 1.6 times the background level. An informational sample was collected from this area to determine whether the elevated readings were caused by interfering radiation given off by the raffinate pits or if readings were caused by elevated concentrations of radiological contamination located in the area. The sample result indicated all radiological concentrations were less than ALARA; therefore, the entire area was turned over for confirmation sampling. The final walkover surveys for this CU were completed on August 19, 1996.

Confirmation soil samples were collected from 42 designated locations. One of the predetermined sample locations fell within the utility corridor and one additional utility sample location was added. (see Figure A-18, Appendix A). Table 5-18 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-18 Confirmation Unit 69 Analytical Results Summary

Contaminant		Preliminar	y Results		1	Final F	Results	
				No. of Samples				No. of Samples
	No. of	-		Above	No. of			Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	31	2.9-25.6	9,95	0	31	2.9-25.6	9.95	0
Chromium								
(mg/kg)	31	10-24.3	16,97	O O	31	10-24.3	16.97	0
Lead								<u> </u>
(mg/kg)	31	8.7-101	20.05	0	31 _	8.7-101	20.05	0
PAH								
(mg/kg)	5	0-0.3	0.12	0	5	0-0.3	0.12	. 0
PCB								
(mg/kg)	31	0-0.26	0.02	Q.	31	0-0.26	0.02	0
Radium 226		·						
(pCi/g)	6	1,88-2.45	2.21	0	6	1.34-1.54	1.45	. 0
Radium 228	<u> </u>	· ·						
(pCi/g)	6	1.09-1.5	1.31	0	6	1.08-1.85	1.30	0
Ra226/Ra226								<u> </u>
(pCi/g)	6	3.31-3.78	3.52	0	6	2.54-3.19	2.75	0
Thorium 230								
(pCi/g)	31	2.43-3.86	2.79	٥	31	2,43-3.86	2.78	0
Uranium 238	i i	,						
(pCi/g)	34	1.1-29.31	4.50	0	34	1.1-29.3	4.54	0

NOTE: This table does not include the ORISE hotspot results.

During their walkover surveys, ORISE identified two areas with elevated gamma readings near SC-06901-S and SC-06913-S. Hot spot samples were collected. The results from the first area, SC-06901-S-HS01, indicated the U-238 concentration was above ALARA but below the cleanup criteria; therefore, no additional soil excavation was required. The other area, SC-06913-S-HS01, indicated Ra-226 concentrations greater than 3 times criteria. Additional remediation was conducted and resamples were collected and identified as SC-06913-S-RS01. Analytical results indicated concentrations were below ALARA. An IOC discussing these sample results was issued and is presented in Appendix E.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the

Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. This CU was released back to the subcontractor for unrestricted use on August 26, 1996.

5.20 Confirmation Unit 70

Confirmation Unit 70 is located in the northeast corner of RU7. The COCs identified for this section of CU70 included U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, lead, chromium, PAHs and PCBs. This CU was released as two partial areas. There were no utilities removed in the first partial area. Contaminated soils and utility lines were removed and confirmation samples were collected.

The radioactivity background reading collected for the first partial area of CU70 was 10,000 cpm. The radioactivity background readings for the remaining area ranged between 5,400 cpm (shielded detector) and 10,300 cpm (unshielded detector). The final radioactivity readings for both partial areas were less than 1.5 times the background levels. The final walkovers of these partial areas were completed on June 4, September 14, and September 30, 1996.

Confirmation soil samples were collected from the first partial area on June 5 and June 13, 1996, at eight of the 32 designated locations (see Figure A-19, Appendix A). Confirmation soil samples were collected from the remaining 24 areas at 32 locations. Eight sample locations were located near the utility corridor. No additional utility sample locations were added. Table 5-19 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. Deviations from the sampling plan occurred at CU70. Sample location SC-07009-S was located outside of the controlled area and SC-07017-S was located in a non-excavated area under the fuel tanks and, therefore, neither sample was collected. SC-07017-S will be addressed under a future work package.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 70 was released back to the subcontractor for unrestricted use on October 8, 1996.

Table 5-19 Confirmation Unit 70 Analytical Results Summary

Contaminant		Prelimina	ry Results	•	•	Final	Results	
				No. of Samples				No. of Samples
<u>-</u>	No. of		_	Above	No. of			Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	7	1.9-10.3	4.24	0	7	1.9-10.3	4.24	0
Chromium								
(mg/kg)	7	9.8-16.9	13.81	0	. 7	9.8-16.9	13.61	0
Lead					· ••			
(mg/kg)	10	8-20.9	13.72	0	10	8-20.9	13.72	0
PAH								
(mg/kg)	2	0.23-0.3	0.26		2	0.23-0.3	0.26	. O
PCB								
(mg/kg)	10	0	N/A	0	10	0	N/A	Ō.
Radium 226					-			
(pCi/g)	5	1.7-2.47	2.19	0	5	1.32-1.54	1.43	0
Radium 228		···						
(pCi/g)	5	0.99-1.44	1.22	0	. 5	0.66-1.3	1.13	0
Ra226/Ra228		-						
(pCl/g)	5	2.88-3.78	3.41	0	5	2.15-2.81	2.56	Ò
Thorium 230		T						
(pCi/g)	5	0.78-3.2	1.52	0	5	0.78-3.2	1.52	0
Thorium 232	•						- "	
(pCi/g)		See Radium	228 Results	;		See Radiun	1 228 Result	3
Uranium 238						1		-
(pCl/g)	32	1.1-13.76	3.02	0	32	1.1-13.8	2.97	0

N/A Average not applicable.

5.21 Confirmation Unit 71

Confirmation Unit 71 is located north of Building 201, in the northern boundary of RU7. The COCs identified for CU71 included: U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, thallium, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 71 to the PMC on October 1, 1996, for confirmation sampling.

The radioactivity background readings collected for CU71 were between 9,200 cpm and 11,500 cpm. The final radioactivity readings were less than 1.5 times the background levels. The final walkovers of these partial areas were completed on October 1, 1996.

Confirmation soil samples were collected from 35 locations (see Figure A-20, Appendix A). Twenty of the predetermined sampling locations fell within the utility trench. No additional utility sample locations were added. Table 5-20 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

ORISE identified two hot spot areas during walkover survey with elevated gamma readings. This first area was 8 ft southeast from sample location SC-07108-S and the second area was 1 ft southeast from sample location SC-07109-S. Both areas were remediated immediately. Subsequent walkover surveys performed by the PMC and ORISE indicated radioactivity levels below background. No additional samples were collected.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 71 was released back to the subcontractor for unrestricted use on October 9, 1996

Table 5-20 Confirmation Unit 71 Analytical Results Summary

Contaminant		Preliminary	/ Results			Final	Results	
				No. of				No. of
	•			Samples		Samples		
	No. of]		Above	No. of			Samples Above ALARA 0 0 0
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic					-	<u> </u>		
(mg/kg)	21	3-15.4	7.78	0	21	3-15.4	7.78	0
Chromium			· · · · · ·		<u> </u>			
(mg/kg)	21	9.1-22.7	14.79	0	21	9.1-22.7	14.79	0
Lead						· · · · · · · · · · · · · · · · · · ·		
(mg/kg)	21	9,5-101	20.29	0	21	9.5-101	20.29	0
PCB				İ			<u> </u>	
(mg/kg)	21	0-0.12	0.01	0	21	0-0.12	0.01	
Radium 226	·	1	T	1				
(pCi/g)	19	1.48-2.7	2.07	0	19	1.1-1.6	1.32	0
Radium 228				 				
(pCi/g)	19	0.58-1.42	1.17	0	19	1.21-1.5	1.36	0

Table 5-20	Confirmation	Unit 71 Analy	tical Results	s Summary ((Continued)							
		Preliminary	Results		Final Results f			Final Results				
Contaminants	No. of Samples	Range	Average	No. of Samples Above ALARA		Range	Average	No. of Samples Above ALARA				
Ra226/Ra228	•		_		•	_		• •				
(pCi/g)	19	2.68-3.87	3.24	0	19	2.4-2.98	2.68	0				
Thallium		1			•		·					
(mg/kg)	19	0.39-1	0.46	0	19	0.39-1	0.46	0				
Thorium 230		T										
(pCi/g)	20	0.73-3.36	1.21	Ö	20	0.73-3.36	1.21	0				
Uranium 238	_	1										
(pCi/g)	35	1.43-20.96	2.86	Ö	35	1.43-21	2.98	O				

5.22 Confirmation Unit 72

Confirmation Unit 72 is north of Building 201, in the northwest portion of RU7. The COCs identified for CU72 included: U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 72 to the PMC on October 2, 1996, for confirmation sampling.

The radioactivity background readings collected for CU72 ranged from 5500 cpm (shielded) to 11,500 cpm (unshielded). All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed October 2, 1996.

Confirmation soil samples were collected at 32 designated locations (see Figure A-21, Appendix A). Five of the predetermined sampling locations fell within the utility trench. No additional utility sample locations were added. Table 5-21 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results. No hot spot areas were identified from the sample results.

ORISE identified two areas with elevated gamma readings during their walkover survey. The first area was located 9 ft south of sample location SC-07205-S. The second area was located 12 ft south of sample location SC-07208-S. Both areas were remediated immediately. Subsequent walkover surveys performed by ORISE and PMC indicated radioactivity levels were below background levels. No additional samples were collected.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 72 was released back to the subcontractor for unrestricted use on October 8, 1996.

Table 5-21 Confirmation Unit 72 Analytical Results Summary

CONTAMINANT	P	RELIMINAR	Y RESULTS	3		FINAL F	RESULTS	
				No. of				No. of
	NI¢			Samples	11	ļ		Samples
	No. of	ļ <u>.</u>		Above	No. of	<u> </u>		Above
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	11	3.6-11.6	6.51	0	11	3,8-11,8	6.51	0
Chromium]		
(mg/kg)	15	10.3-30.7	15.89	0	15	10.3-30.7	15.89	0
Lead								
(mg/kg)	15	7.3-36.3	16.53	٥	15	7.3-36.3	16.53	0
PCB								
(mg/kg)	15	0-0.4	0.04	Ö	15	0-0.4	0.04	0
Radium 226								
(pCi/g)	15	0.83-2.47	1.91	0	15	0.99-1.43	1.17	0
Radium 228								
(pCi/g)	15	1.06-1.64	1.33	0	15	0.66-1.58	1.29	0
Ra226/Ra228								
(pCi/g)	15	2.22-4.11	3.25	Ö	15	1.9-2.86	2.46	0
Thallium		1						
(mg/kg)	2	0.44-0.44	0.44	0	2	0.44-0.44	0.44	0
Thorium 230								
(pCi/g)	15	0.73-2	1.03	Ó	15	0.73-2	1.03	0
Thorlum 232								
(pCi/g)	;	See Radium 228 Results See Radium 228 Results						ts.
Uranjum 238					<u> </u>			
(pCi/g)	30	1.47-8.47	3.07	0	30	1.53-10	3.28	0

5.23 Confirmation Unit 73

Confirmation Unit 73 is located along the western boundary of RU7. The COCs identified for CU73 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, lead, and PCBs. There were no utilities associated with this CU. The subcontractor released Confirmation Unit 73 to the PMC on September 20, 1996, for confirmation sampling.

The radioactivity background readings collected for CU73 ranged between 11,000 cpm and 12,000 cpm. All final radioactivity readings were less than 1.5 times the background level. The final walkover surveys for this CU were completed on September 20, 1996.

Confirmation soil samples were collected from 29 designated locations (see Figure A-22, Appendix A). Table 5-22 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-22 Confirmation Unit 73 Analytical Results Summary

Contaminant		Prelimina	ry Results			Final	Results	
				No. of Samples	<u>' ' '</u>			No. of Samples
	No. of			Above	No. of			Авоув
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA
Arsenic								
(mg/kg)	9	4.5-10.7	7.41	0	9	4.5-10.7	7.41	0
Chromium		·						
(mg/kg)	Ð	15-19.3	16.61	0	9	15-19.3	16.61	0
Lead								
(mg/kg)	9	9.2-27.9	14.77	0	9	9.2-27.9	14.77	0
PCB			-					
(mg/kg)	9	0-0.32	0.08	0	9	0-0.32	0.08	0
Radium 226				<u> </u>	•			
(pCi/g)	9	1.59-2.52	2.33	0	₽	1.04-1.49	1.29	0
Radium 228		i						
(pCi/g)	9	0.96-1.55	1.31	D.	9	1.13-1.58	1.34	0
Ra228/Ra228	•				•			
(pCi/g)	9	2.92-3.96	3.64	0	Ð	2.25-3	2.63	0
Thorium 230						·		
(pCi/g)	9	0.92-2.03	1.24	0	9	0.78-2.03	1.21	0
Thorium 232								
(pCi/g)		See Radium	228 Results	<u> </u>	T	See Radium	228 Result	5

	Preliminary Results					Finat Results				
Contaminants	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA		
Uranium 238										
(pCi/g)	29	1.47-20.34	4.61	0	29	1.48-20.3	5.07	O		

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 73 was released back to the subcontractor for unrestricted use on September 30, 1996.

5.24 Confirmation Unit 74

Confirmation Unit 74 is located across from the Building 201 foundation area, which is in the northwestern portion of RU7. The COCs identified for CU74 included U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The Subcontractor released Confirmation Unit 74 to the PMC on August 29, 1996, for confirmation sampling.

The radioactivity background reading collected for CU74 was 12,000 CPM. All final radioactivity readings were less than 1.5 times the background level. The final walkover surveys for this CU were completed on August 29, 1996.

Confirmation soil samples were collected from 35 designated locations (see Figure A-23, Appendix A). Five of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-23 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

ORISE identified two areas during walkovers. The first area was located 9 ft southeast of sample location SC-07417-S and the second area was located 18 ft northeast of SC-07422-S. Hot spot samples were collected and identified as SC-07417-S-HS01 and SC-07422-S-HS01. These samples were analyzed for all radiological contaminants of concern. Sample results for SC-07417-S-HS01 and SC-07422-S-HS01 indicated all concentrations were below criteria, with

the average in CU74 remaining below ALARA for each contaminant if added to the confirmation results. No further contaminated soil excavation was required. These results are presented in Appendix D.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 74 was released back to the subcontractor for unrestricted use on September 9, 1996.

Table 5-23 Confirmation Unit 74 Analytical Results Summary

Contaminant		Preliminat	y Results		Final Results				
				No. of				No. of	
	No. of Samples			Samples		T		Sample	
			Above	No. of			Above		
			Average	ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	35	2.8-11.8	6.23	0	35	2.8-11.8	6.23	0	
Chromium									
(mg/kg)	35	9.4-30.7	16.22	0	35	9.4-30.7	16.22	0	
Lead									
(mg/kg)	35	6.9-36.3	13.01	0	35	6.9-36.3	13.01	0	
PCB									
(mg/kg)	35	0-0.4	0.01	0	35	0-0.4	0.01	0	
Radium 226									
(pCi/g)	35	0.83-2.52	1.96	0	35	0.96-1.54	1.20	0	
Radium 228									
(pCi/g)	35	0.65-1.44	1.19	0	35	0.57-1.62	1.22	0	
Ra226/Ra228									
(pCi/g)	35	2.22-3.96	3.15	0	35	1.68-3.11	2.41	0	
Thorium 230									
(pCi/g)	35	0.63-1.36	0.95	0	35	0.63-1.36	0.95	0	
Thorium 232									
(pCi/g)		See Radium 228 Results				See Radium 228 Results			
Uranium 238									
(pCi/g)	35	1.42-78.65	5.08	1	35	1.5-79.6	5.10	7	

NOTE: This table does not include the ORISE hotspot results.

5.25 Confirmation Unit 75

Confirmation Unit 75 is located just south of the Building 201 foundation area, in the central portion of RU7. The COCs identified for CU75 included U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, thallium, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. Confirmation Unit 75 was released to the PMC on September 4, 1996 by the subcontractor for confirmation sampling.

The radioactivity background readings collected for CU75 ranged between 11,000 cpm and 12,500 cpm. All final radioactivity readings were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on September 4 and 5, 1996.

Confirmation soil samples were collected from 35 designated locations (see Figure A-24, Appendix A). Four of the predetermined sample locations fell within the utility corridor and three additional utility sample locations were added bringing the total number of sample locations to 38. Table 5-24 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Contaminant		Prelimina	ry Results		Final Results				
			Average	No. of Samples				No. of	
								Samples	
	No. of			Above	No. of			Above	
	Samples			ALARA	Samples	Range	Average	ALARA	
Arsenic									
(mg/kg)	18	4.2-13.9	7.19	0	18	4.2-13.9	7.19	0	
Chromium									
(mg/kg)	18	13.8-28.4	17.08	0	18	13.8-28.4	17.08	0	
Lead						i .			
(mg/kg)	18	8.2-34.6	14.14	٥	18	8.2-34.6	14.14	0	
PCB									
(mg/kg)	20	0-0.1	0.01	0	20	0-0.1	0.01	0	
Radium 226				•					
(pCi/g)	15	1.25-2.41	1.91	0	15	1.01-1.59	1.24	0	
Radium 228									
(pCi/g)	15	0.61-1.47	1.25	0	15	0.64-1.72	1.23	0	
Ra226/Ra228	•								
(pCl/g)	15	2.45-3.74	3.16	0	15	1.65-2.99	2.47	Ď	
Thallium								_	
(mg/kg)	7	0.36-1	0.54	0	7	0.36-1	0.54	0	

Table 5-24	Confirmation		•	its Summar	y (Continued) Final Results				
		Preliminary	/ Results			Final R	esurs		
Contaminants	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA	
Thorium 230		•							
(pCi/g)	18	0.83-1.77	1.06	Ö	18	0.83-1.77	1.06	0	
Thorium 232									
(pCi/g)	See Radium 228 Results				See Radium 228 Results				
Uranium 238		<u> </u>		[
(pCi/g)	38	1.42-13.15	3.42	0	38	1.47-13.2	3.45	Û	

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU75.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 75 was released back to the subcontractor for unrestricted use on September 11, 1996.

5.26 Confirmation Unit 76

Confirmation Unit 76 is located across the Building 201 foundation area, in the north portion of RU7. The COCs identified for CU76 included U-238, Ra-226, Ra-228, Th-230, Th-232, arsenic, chromium, lead, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected. The subcontractor released Confirmation Unit 76 to the PMC on August 28, 1996, for confirmation sampling.

The radioactivity background readings collected for CU76 ranged between 11,500 cpm and 12,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 29, 1996.

Confirmation soil samples were collected from 41 designated locations (see Figure A-25, Appendix A). Ten of the predetermined sample locations fell within the utility corridor. No additional utility sample locations were added. Table 5-25 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

No hot spot areas were identified from the sample results and no additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU76.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 76 was released back to the subcontractor for unrestricted use on September 6, 1996.

5.27 Confirmation Unit 77

The subcontractor released Confirmation Unit 77 to the PMC on August 28, 1996, for confirmation sampling. This CU is located between the Building 201 and Building 408 foundations in the central portions of RU7. The COCs identified for CU77 included U-238, Ra-226, Ra-228, Th-230, arsenic, chromium, thallium, lead, and PCBs. Contaminated soils and utility lines were removed and confirmation samples were collected.

The radioactivity background readings collected for CU77 ranged between 11,500 cpm and 12,000 cpm. All final radioactivity levels were less than 1.5 times the background levels. The final walkover surveys for this CU were completed on August 28, 1996.

Confirmation soil samples were collected from 33 designated locations (see Figure A-26, Appendix A). Fifteen of the predetermined sample locations fell within the utility corridor. Six new utility sample locations were added bringing the total number of sample locations to 39. Table 5-26 presents sample totals, and concentration ranges and averages for the preliminary and final analytical results.

Table 5-25 Confirmation Unit 76 Analytical Results Summary

Contaminant		Prelimina	y Results		Final Results				
				No. of Samples	•			No. of Samples	
	No. of	+ +	·	Above	No. of	+		Above	
	Samples	Range	Average	ALARA	Samples	Range	Average	ALARA	
Arsenic	•								
(mg/kg)	38	4.5-15.9	7.26	0	38	4.5-15.9	7.26	0	
Chromium		†							
(mg/kg)	38	10.1-22.7	16.01	0	38	10.1-22.7	16.01	Ö	
Lead						<u> </u>			
(mg/kg)	38	7.7-19	12.31	٥	38	7.7-19	12.31	0	
PCB									
(mg/kg)	38	0	N/A	0	38	0	N/A	0	
Radium 226							_		
(pCi/g)	38	1.02-2.68	2,07	0	38	0.93-1.58	1.29	0	
Radium 228									
(pCi/g)	38	0.42-1.54	1.16	0	38	0.57-1.69	1.22	0	
Ra226/Ra228									
(pCi/g)	38	1.44-3.86	3.23	0	38	1.81-3.11	2.51	0	
Thallium						İ			
(mg/kg)	e	0.39-1.4	0.63	0	8	0.39-1.4	0.63	0	
Thorium 230									
(pCi/g)	38	0.71-3.09	0.97	Ů	38	0.71-3.09	0.97	0	
Thorium 232		1							
(pCi/g)	•	See Radium	228 Results	;	Τ	See Radiun	1 228 Result	s	
Uranium 238					•	•			
(pCi/g)	41	1.34-8.36	2.19	0	41	1.43-7.44	2.23	0	

N/A Average not applicable.

Table 5-26 Confirmation Unit 77 Analytical Results Summary

Contaminant		Prelimina	ry Results		Final Results			
				No. of	· .			No. of
	No. of Samples	Range	Average	Samples Above ALARA	No. of Samples	Range	Average	Samples
								Above
								ALARA
Arsenic		ļ <u>.</u>			-			
(mg/kg)	29	4.3-20.6	9.56	0	29	4.3-20.6	9.56	0
Chromium	•							
(mg/kg)	29	11-24.1	16.92	О	29	11-24.1	16.92	0

Contaminants	Preliminary Results				Final Results			
	No. of Samples	Range	Average	No. of Samples Above ALARA	No. of Samples	Range	Average	No. of Samples Above ALARA
Lead			<u> </u>					
(mg/kg)	29	8.7-101	19.81	0	29	8.7-101	19.81	0
PCB								
(mg/kg)	29	0-0.26	0.02	0	29	0-0.26	0.02	0
Radium 226						1		•
(pCi/g)	21	1.02-2.7	1.99	O	21	0.92-1.48	1.24	0
Radium 228						1		
(pCi/g)	21	0.42-1.57	1.18	0	21	0.62-1.55	1.24	0
Ra226/Ra226						<u> </u>		
(pCi/g)	21	1.44-4.04	3.17	0	21	1.84-2.9	2.47	0
Thallium								
(mg/kg)	21	0.39-1.4	0.57	0	21	0.39-1.4	0.57	0
Thorium 230			•					
(pCi/g)	29	0.77-3.86	1.37	0	29	0.77-3.86	1.37	0
Uranium 238								
(pCl/g)	38	1.38-29.31	3.62	Ö	38	1.51-29.3	3.51	0

No hot spot areas were identified from the sample results. No additional contaminated soil excavation was required. No deviations from the sampling plan occurred at CU77.

Review of the final analytical results supported the preliminary results indicating remedial activities had been completed. The final results met the cleanup standards as detailed in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5). After the walkover survey, soil sampling, and remediation activities were completed, Disposition Forms were reviewed and signed. Confirmation Unit 77 was released back to the subcontractor for unrestricted use on September 6, 1996.

6. DATA EVALUATION

Data evaluation was performed on WP-420 final analytical data to determine whether data quality objectives developed for the Weldon Spring Site Remedial Action Project (WSSRAP) were met and to ensure overall data quality results were generated from RU7 remedial activities. Data evaluation was performed in accordance with the *Project Management Contractor Quality Assurance Program* (QAP) (Ref. 6) and the *Environmental Quality Assurance Project Plan* (EQAjP) (Ref. 7). The data evaluation process was completed by data verification, data review, data validation, and data management and reduction activities as stated in the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

6.1 Data Verification

Data verification was conducted to ensure that documentation and data were reported in compliance with established reporting requirements and standard operating procedures (SOPs), and to ensure that all analyses were performed. All analytical results received from the laboratory were reviewed to verify samples were properly handled according to WSSRAP protocol. The following factors were reviewed and evaluated: sample identification, chain-of custody, holding times, sample preservation requirements, Sample Analysis Request Forms, data reviews, laboratory tracking, data reporting requirements, and the database transfer.

6.2 Data Review

Data review was conducted to ensure the final data were properly identified, analyzed, reported, and met data quality requirements (DQRs). Copies of the data packages were reviewed by the data users. The data were reviewed to check for inconsistencies with the field quality control (QC) samples and with data quality requirements. Final analytical results were also compared to the preliminary analytical results.

A data comparison of quality control samples to DQR goals was also performed to assess the precision, accuracy, and completeness of the data and to identify samples that may require further validation activities. This comparison was conducted in addition to the 10% data validation activities and is inclusive of all analytical results from quality control samples generated from RU7 activities. The tables, including the comparison of quality assurance/quality control (QA/QC) samples to the parent sample, are presented in Appendix G. Tables including the complete quality control comparison are presented in Appendix H. The following text discusses the review of DQRs.

Specific DQRs for the WSSRAP were developed according to U. S. Environmental Protection Agency (EPA) guidance. These site-specific DQRs include precision, accuracy, and completeness goals for data collection activities. Each of these requirements is discussed in the following paragraphs.

Precision

Precision is a measurement, expressed as a percentage, that represents the repeatability of the result by the analytical system. This measurement is based on the relative percent differences (RPDs) between laboratory duplicates and their respective parent analysis. The level of precision increases as the RPD value approaches 0%. The RPD is calculated using the following formula:

$$RPD = |PA-DU|/((PA+DU)/2))*100$$

where PA = respective parent analysis

DU = duplicate analysis

Similarly, RPD is calculated to evaluate the precision of Secondary Duplicate to Parent, Field Replicate to Parent, and Matrix Spike Duplicate to Matrix Spike.

As the analytical concentration approaches the detection limit for a given parameter, the confidence levels decreases. Thus, the RPD is generally only calculated for those analyses where both the parent and comparison sample analyses are greater than five times the detection limit.

Due to the chemical properties of radionuclides, the calculated RPD has a greater variance compared to that of non-radionuclides. To assist in evaluating the precision in radionuclides, the duplicate error ratio (DER) is also calculated. The level of precision increases as the DER value approaches 0%.

 $DER = |PA-DU|/(2\sigma p_a + 2\sigma d_a)$

where PA = Respective Parent Analysis

DU = Duplicate Analysis

2 σp_a = Parent Analysis (2 sigma) Uncertainty

 $2 \sigma d_u = Duplicate Analysis (2 sigma) Uncertainty$

The DQR goals for analytical data are presented in Appendix H, Table H-1. Analytical methods and precision goals are presented by analytical parameter and media for both soil and water.

RPD and DER values have been calculated for the matrix duplicate samples, secondary duplicate samples, field replicate samples, and matrix spike duplicate samples. A complete listing of RPD and DER values is presented in Appendix G, Table G-1. Summary tables for precision have been presented in Appendix H, Tables H-2 through H-5. Each table shows the number of samples completed, number of results greater than the detection limit, range and average for RPD and DER, and a comparison summary of results to the DQR goals. Most RPD and DER results meet the DQR goals for each parameter listed for each of the four types of quality samples listed above.

Accuracy

Accuracy is a statistical measurement, expressed as a percentage, which represents how close the analytical data are to the "true" values. The measurement is based on the percent recoveries (RECs) associated with the laboratory analytical matrix spikes. The level of accuracy increases as the amount of recovery approaches 100%. The REC is calculated using the following formula:

 $REC = (CONC_{nu}-CONC_{p})/SPIKED AMOUNT$

where $CONC_{res}$ = Concentration of Matrix Spike analysis $CONC_{p}$ = Concentration of Parent analysis

Accuracy goals for analytical data are presented in Appendix H, Table H-1. Analytical methods and accuracy goals are presented by analytical parameter and media for both soil and water.

REC values have been calculated for MS samples. A summary table for accuracy is presented in Appendix H, Table H-6. The table shows the number of samples completed, number of results greater than the detection limit, range and average for REC, and a comparison summary of results to the DQR goals. Most REC values met the DQR goals for each parameter sampled.

Completeness

Completeness is the percentage of acceptable data points associated with a group of data, such as those validations requested or addressed in a semiannual validation report. An evaluation to determine the completeness of data will be conducted on WP-420 area data at the completion of all five RUs.

Data evaluation results from all quality control samples associated with RU7 activities indicated that most RPDs, DERs and RECs met the established DQR goals.

6.3 Data Validation

Radiological and chemical analytical data were subject to data review and validation upon receipt from the laboratory. Data validation was performed on 10% of all analytical data generated from the remedial activity at RU7. Additional data were validated by request after review by data review guidelines. Data validation was performed by WSSRAP personnel and was conducted in accordance with the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5). Data that were used as preliminary data but later rejected due to failure to meet the data validation requirements were compared to the final data to ensure a valid final result was documented. Analytical data that were rejected for failure to comply with the data validation requirements are highlighted in the Analytical Data Table presented in Appendix D.

6.4 Data Management and Reduction

Data were reduced by entering and managing RU7 WSSRAP information in a computerized database. A data management process was developed to track samples collected and analyzed throughout the remedial process. Soil/Sediment Sampling Forms (field data sheets) were generated to record all pertinent sample collection information and associated QA/QC sample information. Sample information was transferred from the field data sheets into the computerized databases.

Data generated during remedial activities were entered into a field data tracking database (FST dB). The FST dB information was used to generate analytical request forms entered into an environmental sample tracking database (EST dB). The EST dB was used to print out sample Chain-Of-Custody Forms, which accompanied sample shipments to the laboratory. Preliminary analytical results were entered into a geographic information system database (GIS dB), which was later compared to the final analytical results entered into a wizard database (WIZARD). Databases were also used for analytical review and analytical results comparisons.

Data generated during RU7 remedial activities were evaluated through data verification, review, validation, and data management and reduction. Handling of all samples collected at RU7 was verified according to WSSRAP protocol. Data review activities ensured data generated from RU7 met DQRs and that all data validation discrepancies were resolved. A minimum of 10% of the data was subjected to data validation procedures, and results failing validation requirements were rejected or qualified. Data management and reduction actions computerized analytical results using a database system. Data evaluation activities indicated data generated at RU7 met DQOs specified in the *Project Management Contractor Quality Assurance Program* (Ref. 6), the *Environmental Quality Assurance Project Plan* (Ref. 7), and the *Chemical Plant Area Cleanup Attainment Confirmation Plan* (Ref. 5).

7. SUMMARY OF CLOSURE REPORT FINDINGS

7.1 Work Package Disposition

The total Work Package (WP)-420 area consists of 119 confirmation units (CUs) contained within five remedial units (RUs) (RU6, RU7, RU8, RU9, and RU10). This RU7 Post Remedial Action Report is the second of five such reports for the RUs and includes Confirmation Units 51 through 77. Detailed information regarding the remedial activities for each CU located within RU7 is presented in the Appendixes.

7.2 Confirmation Unit Dispositions

Upon completion of remedial activities, preliminary results were recorded on CU Disposition Forms. Disposition Forms were reviewed and signed by selected project personnel. Based on the preliminary results, each CU was released for unrestricted use. A CU was released when all contaminants of concern (COC) concentrations located within a CU were in compliance with cleanup standards. The cleanup standards ensure that RU7 remedial activities are conducted in compliance with the Record of Decision (ROD) (Ref. 3). Once final analytical data were received, the data were compared to preliminary analytical data to ensure COC concentrations were in compliance with the as low as reasonably achievable (ALARA) process.

All 26 CUs located within RU7 were unconditionally released. One Confirmation Unit, CU53, was deleted from this Work Package. A copy of the Inter-Office Correspondence (IOC) documenting the elimination of Confirmation Unit 53 from WP-420 remedial activities is included in Appendix E.

7.3 Permanent Partial Confirmation Dispositions

A permanent partial confirmation disposition is the release of a portion of a CU area to facilitate the permanent closure of an area. The remainder of the CU, which was not included in the permanent partial confirmation disposition, is transferred to another Work Package order. There were no permanent partial confirmation dispositions associated with RU7.

7.4 Summary of Chemical Plant Area Remedial Unit 7 Results

The following table provides a summary of the total number of samples collected and analyzed for each contaminant during remedial activities at the chemical plant area RU7. The number of detections that exceed ALARA and minimum, maximum, and average concentrations are also provided for each contaminant. The table was generated using data sets compiled from

all samples that represented soils left in place. Data from all other samples, including remediated hot spot areas, are presented in Appendix D.

Table 7-1 Summary Totals for Remedial Unit 7

CONTAMINANT	NUMBER OF SAMPLES	MINIMUM CONCENTRATION	MAXIMUM CONCENTRATION	AVERAGE CONCENTRATION	SAMPLES GREATER THAN ALARA
Arsenic (mg/kg)	359	1.1	25.6	7.92	0
Chromium (mg/kg)	368	5	30.7	15,76	0
Lead (mg/kg)	375	6.4	817	17.29	1 "
PAH (mg/kg)	86	0	2.89	0.14	6
PCB (mg/kg)	398	0	6	0.05	6
Ra-226 (pCi/g)	324	0.42	2.2	1.34	0
Ra-228 (pCi/g)	324	0.3	2.26	1.24	0
Combined Radium	324	0.96	3.7	2.58	0
Th-230 (pCi/g)	422	0.09	3.8	1.48	0
Th-232 (pCi/g)	324	0.3	2.26	1.24	O
Thallium (mg/kg)	78	0.35	1.8	0.53	0
TNT	0	N/A	N/A	N/A	N/A
Toluene	3	ND	3.40	1.13	0
U-238 (pCi/g)	621	1.1	228	5,57	15

Analytical results generated from remedial activities at RU7 indicated that the average concentration of each COC over the entire RU7 area was below the ALARA goal, and that the RU7 average COC concentration for all COCs, was below the cleanup criteria.

COC averages were also calculated for each of the 26 CUs located within RU7 with the following conclusions. Although some individual sample concentrations were above the ALARA goals, the average COC concentrations for each of the 26 CUs, except PAHs, were below the ALARA goal. The average PAH concentration was above the ALARA goal at two CUs (CU58 and CU66). Based on the ALARA committee decision, both CUs were unconditionally released. The average polycyclic aromatic hydrocarbon (PAH) concentration for all 26 CUs was below the cleanup criteria. In addition, for the total number of PAH samples collected, 50% or more PAH concentrations were below the ALARA goal.

Remedial activities were completed for all 26 CUs located in RU7. Based on analytical results presented above, all 26 CUs were released in accordance with the cleanup standards stated in the Chemical Plant Area Cleanup Attainment Confirmation Plan (Ref. 5).

7.5 Summary of Chemical Plant Confirmation Results

To meet the requirements of the *Record of Decision* (Ref. 1), more than 50% of the results for each parameter must be less than the as low as reasonably achievable (ALARA) goal. Table 7-2 summarizes the cumulative results to date. This table includes results from WP-399, WP-420 (RU6/RU7) and VP9.

Table 7-2 Summary Totals for Confirmation^(a)

CONTAMINANT	NUMBER OF SAMPLES	MINIMUM CONCENTRATION	MAXIMUM CONCENTRATION	AVERAGE CONCENTRATION	SAMPLES GREATER THAN ALARA
Arsenic (mg/kg)	691	0.97	25.6	7.37	0
Chromium (mg/kg)	682	5.0	41.6	16.71	0
Lead (mg/kg)	795	5.4	617	16.89	2
PAH (mg/kg)	121	ND	2.89	0.35	20
PCB (mg/kg)	864	ND	6.0	0.03	10
Re-226 (pCi/g)	779	0.37	2.24	1.35	0
Ra-228 (pCi/g)	788	0.30	8,60	1.26	1
Combined Radium	NA	0.96	8.64	2.62	2
Th-230 (pCi/g)	878	0.09	23,10	1.62	3
Th-232 (pCi/g)	789	0.30	6.60	1.27	1
Thallium (mg/kg)	165	0.12	2.2	0.61	O
TNT	Ð	NA	NA	NA	NA
Toluene	3	ND	3.40	1.13	0
U-238 (pCi/g)	1476	0.40	228	4.89	31

⁽a) This table contains summary results from confirmation sampling to date, including WP-399, WP-461, and WP-420 (RU6 and RU7).

7.6 Comparison of Standard Deviations

This section presents a comparison of the estimated standard deviations calculated following EPA guidance and presented in the *Attainment Plan*, (Ref. 5) with those deviations calculated using confirmation results. Since there were no existing remediation data available to calculate the standard deviation (sigma), the *Attainment Plan* estimated sigma using the range (assuming the average concentration remaining after remediation would not exceed cleanup criteria) divided by six. To determine whether the specified level of precision was obtained, a comparison was made between the estimated sigma and the calculated sigma using the RU7 results.

The comparison indicates that the specified level of precision (a false positive = 0.05 and a false negative = 0.20) has been obtained. With two exceptions, all of the calculated sigmas are less than the estimated sigmas, indicating that the minimum specified precision was met for these contaminants. Table 7-3 presents the estimated sigma and calculated sigmas for each contaminant of concern (COC).

The calculated sigmas for lead (RU7 and cummulative) and Th-230 (cummulative) exceeded the estimated sigmas. Both of the contaminants had hot spot areas which used subsurface criteria, therefore, the estimated standard deviation was recalculated for lead and Th-230 using subsurface criteria. The recalculated estimated sigmas for lead and Th-230 are 750 and 2.7, respectively. Both sigmas are less than the estimated subsurface sigmas.

Table 7-3 Comparison of Standard Deviations

coc	ESTIMATED (a)	RU7 SIGMA (6)	CUMULATIVE SIGMA (C)
Arsenic	12.5	3.57	3.31
Chromium	18,3	3.33	4.93
Lead	75/750 ^(d)	269.15	186.25
Thallium	3.3	0.28	0.51
PAHs	0.93	0.45	0.59
PCBs	1.33	0.34	0.25
TNT	23.3	N/A	N/A
Ra-226	1.03	0.21	0.21
Ra-228	1.03	0.26	0.35
Th-230	1.03/2.7 ^(d)	0.77	1.09
Th-232	1.03	0.28	0.35
U-236	20	16.18	13.36

N/A Not applicable. No TNT confirmation samples collected to date.

- (a) Sigma estimated in the Attainment Plan (Ref. 5).
- (b) Sigma calculated using only the WP420-RU7 confirmation results.
- (c) Sigma calculated using cumulative confirmation results (WP-399, WP-461, WP420RU6, and WP420RU7).
- (d) Estimated sigma using subsurface critera.

8. REFERENCES

- MK-Ferguson Company and Jacobs Engineering Group. Remedial Investigation for the Chemical Plant Area of the Weldon Spring Site, Rev. 0, 2 Vols. DOE/OR/21548-074.
 Prepared for the U.S. Department of Energy, Oak Ridge Field Office, Weldon Spring Site Remedial Action Project. St. Charles, MO. November 1992.
- 2. MK-Ferguson Company and Jacobs Engineering Group. Supplementary Soil Sampling Plan, Rev. 0. DOE/OR/21548-408. Prepared for the U.S. Department of Energy, Oak Ridge Field Office. St. Charles, MO. August 1993.
- U.S. Department of Energy. Record of Decision for Remedial Action at the Chemical Plant Area of the Weldon Spring Site. DOE/OR/21548-376. Oak Ridge Field Office. St. Charles, MO. September 1993.
- MK-Ferguson and Jacobs Engineering Group. Confirmation Sampling Plan Details For The Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420). Rev. DOE/OR/21548-590. Prepared for U.S. Department of Energy, Oak Ridge Operations Office, St. Charles, MO. October, 1996.
- MK-Ferguson Company and Jacobs Engineering Group. Chemical Plant Area Cleanup Attainment Confirmation Plan. Rev. 3. DOE/OR/21548-491. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. December 1995.
- MK-Ferguson Company and Jacobs Engineering Group. Project Management Contractor Quality Assurance Program, Rev. 2, DOE/OR/21548-333. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. December 1995.
- 7. MK-Ferguson Company and Jacobs Engineering Group. Environmental Quality Assurance Project Plan. Rev. 2. DOE/OR/21548-352. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. May 1996.
- 8. U.S. Department of Energy. Chemical Plant Area Foundations and Contaminated Soil Removal WP-420, June 5, 1995

- Oak Ridge Institute for Science and Education. Final Verification Survey Plan for the Chemical Plant Area Weldon Spring Site Remedial Action Project, Weldon Spring, Missouri. Prepared by the Environmental Survey and Site Assessment Program, Energy/Environment Systems Division, for the U.S. Department of Energy. Weldon Spring, Missouri. December 7, 1995.
- Ferguson Company and Jacobs Engineering Group. Surface Water Management Plan, Rev. 2. DOE/OR/21548-221. Prepared for the U.S. Department of Energy, Oak Ridge Operations Office. St. Charles, MO. July 1996.

8.1 PROCEDURES

ES&H 1.2.1	Disposition of CUs
ES&H 2,3,8	Contamination Survey
ES&H 2.5.1	Radiological Soil Sampling
ES&H 2.5.2	In Situ Radiation Measurements
ES&H 2.5.5	Sample Preparation Procedure for Radiological Soil Samples
ES&H 2.5.8	Th-230 Determinations in Soils by the UNC Method
ES&H 2.6.1	Alpha Detector Calibration and Operational Check
ES&H 2.6.2	Calibration and Use of Ludlum Model 2220 Scalar and the Model 44-10-2 (2x2
	Nal) Detector
ES&H 2.6.3	GM Detector Calibration, Operation, and Usage
ES&H 2.6.4	Ludlum Model 2000 Scalar and Model 43-10 Detector: Gross Alpha Measuremen
	Operation and Calibration

Instructions for Calibration and Operation of the High Purity Germanium Detector

- ES&H 4.1.3 Sample Equipment Determination
- ES&H 4.4.1 Numbering System for Environmental Samples
- ES&H 4.4.5 Soil/Sediment Sampling

ES&H 2.6.9

8.2 ACRONYMS

AEC Atomic Energy Commission ALARA as low as reasonably achievable

COC contaminant of concern CPM counts per minute

CU Confirmation Unit

dB database

DER duplicate error ratio

DNT dinitrotoluene

DOE Department of Energy
DQO Data Quality Objectives
DQR Data Quality Requirements

EPA Environmental Protection Agency

EQAPjP Environmental Quality Assurance Project Plan

ES&H Environmental Safety and Health EST environmental sample tracking

FST field sample tracking

GIS Geographical Information System

ha hectare

IOC interoffice correspondence

km kilometers m meter

NPL National Priorities List

PAHs polynuclear aromatic hydrocarbons

PCBs polychlorinated biphenyls

PMC Project Management Contractor

QA quality assurance

QAP Quality Assurance Plan

QC quality control
Ra-226 Radium-226
Ra-228 Radium-228
REC percent recovery
ROD Record of Decision

RPD relative percent difference

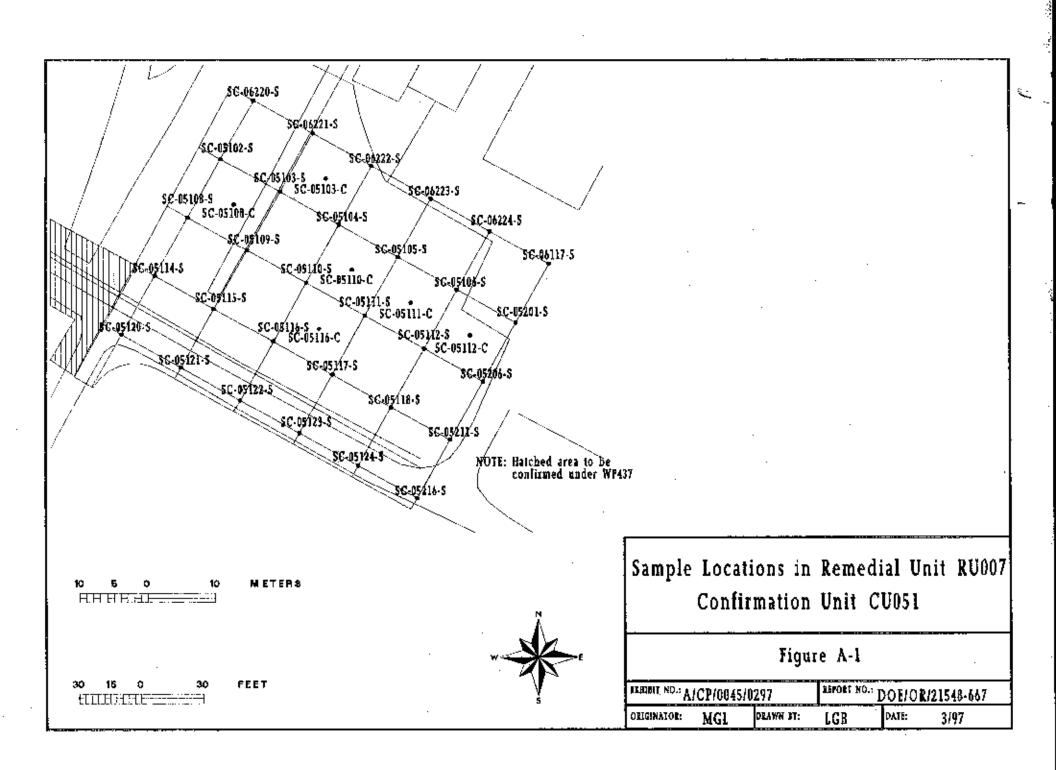
RU remedial unit

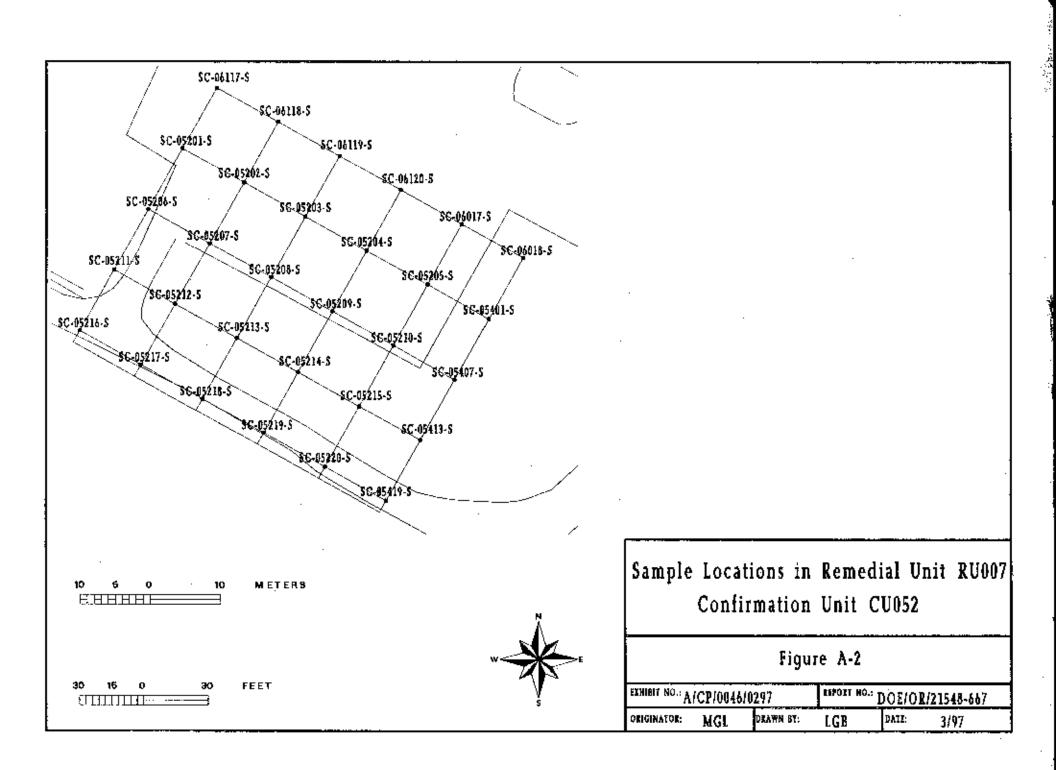
SOP standard operating procedure

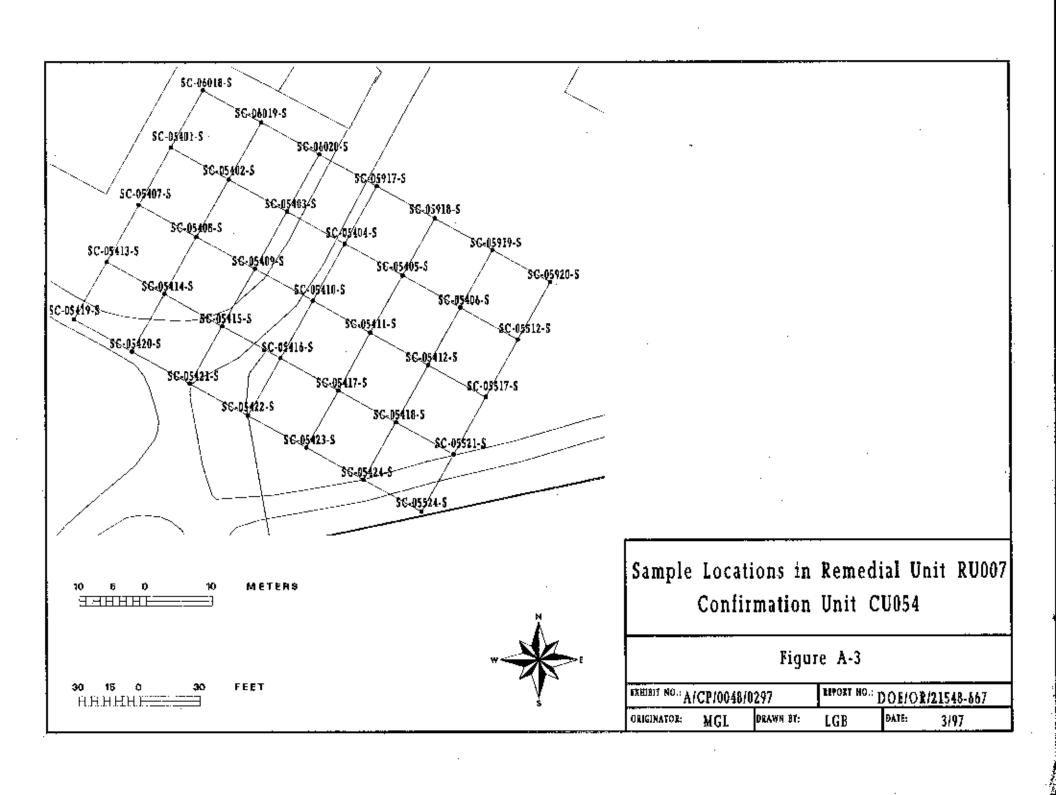
Th-230 Thorium-230 Th-232 Thorium-232 TNT trinitrotoluene
U-238 Uranium-238
WIZARD Wizard database
WP work package

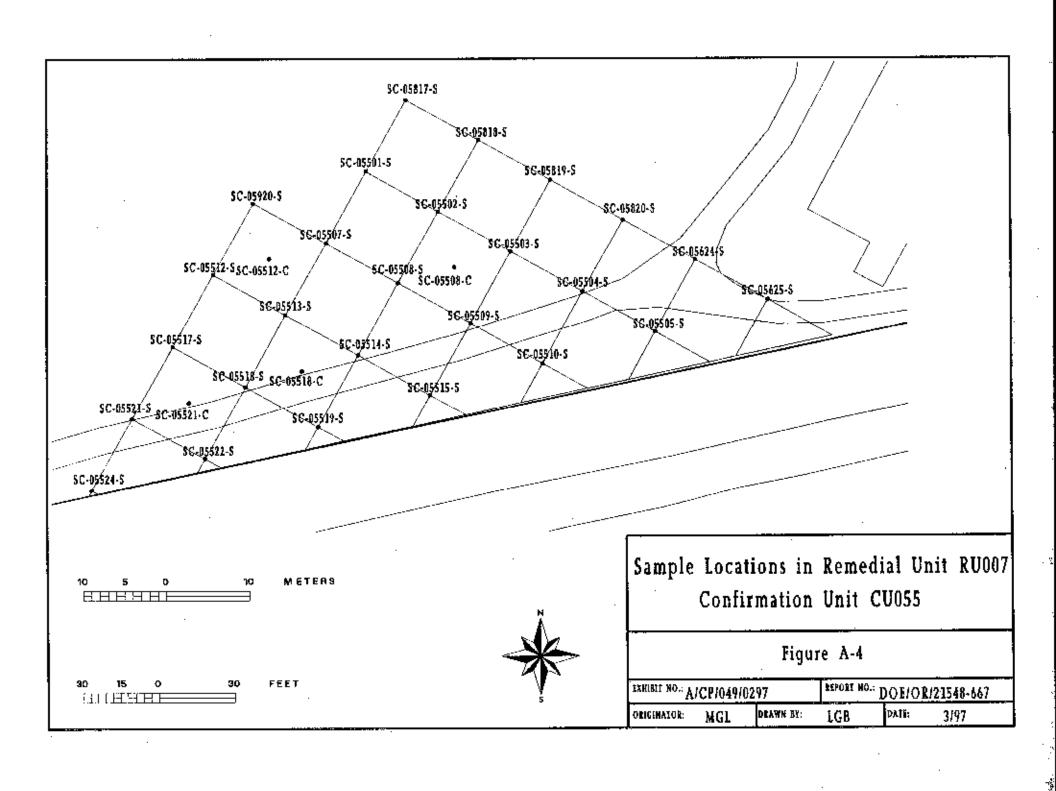
WSSRAP Weldon Spring Site Remedial Action Project

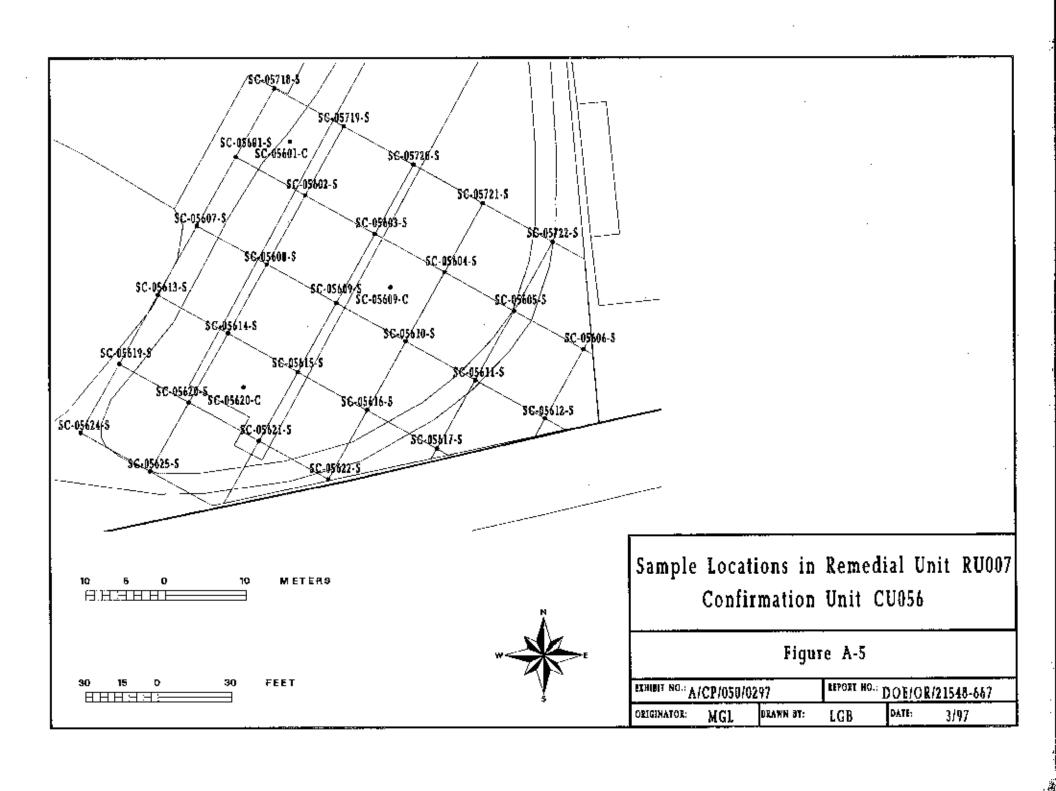
APPENDIX A Sample Location Maps

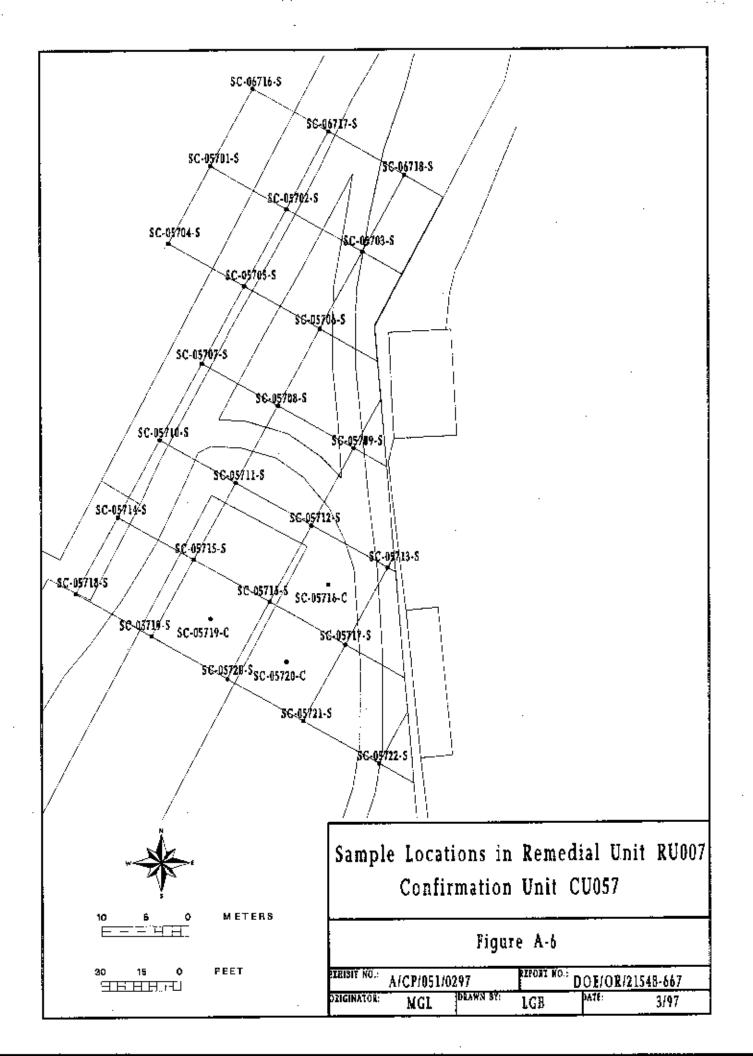


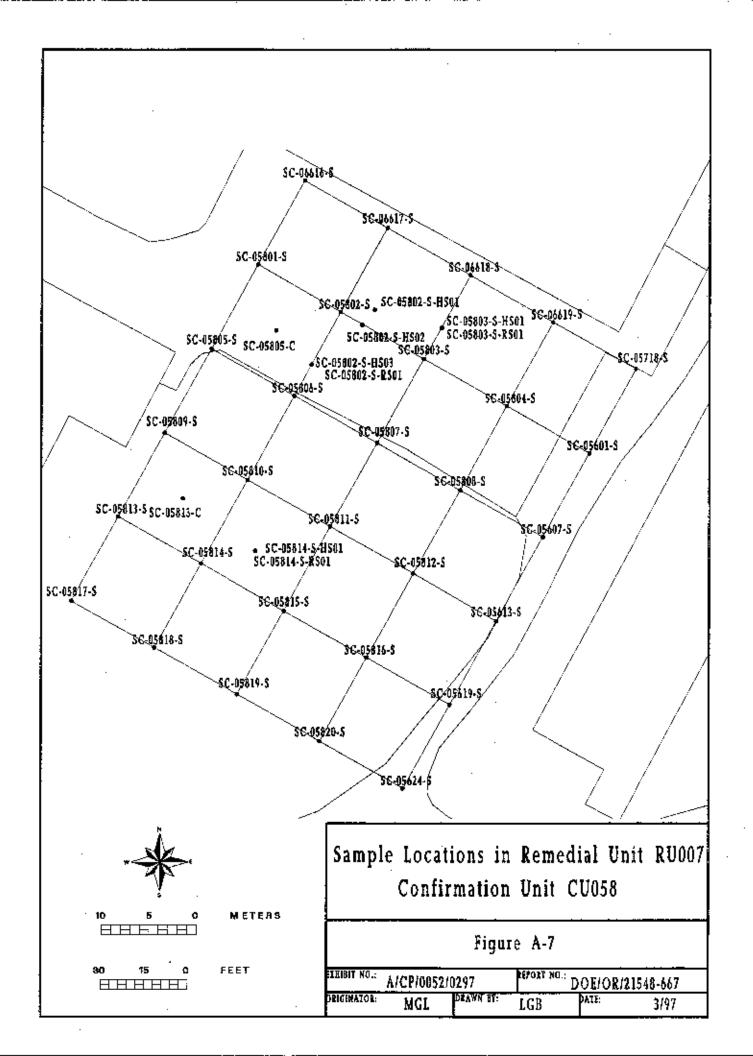


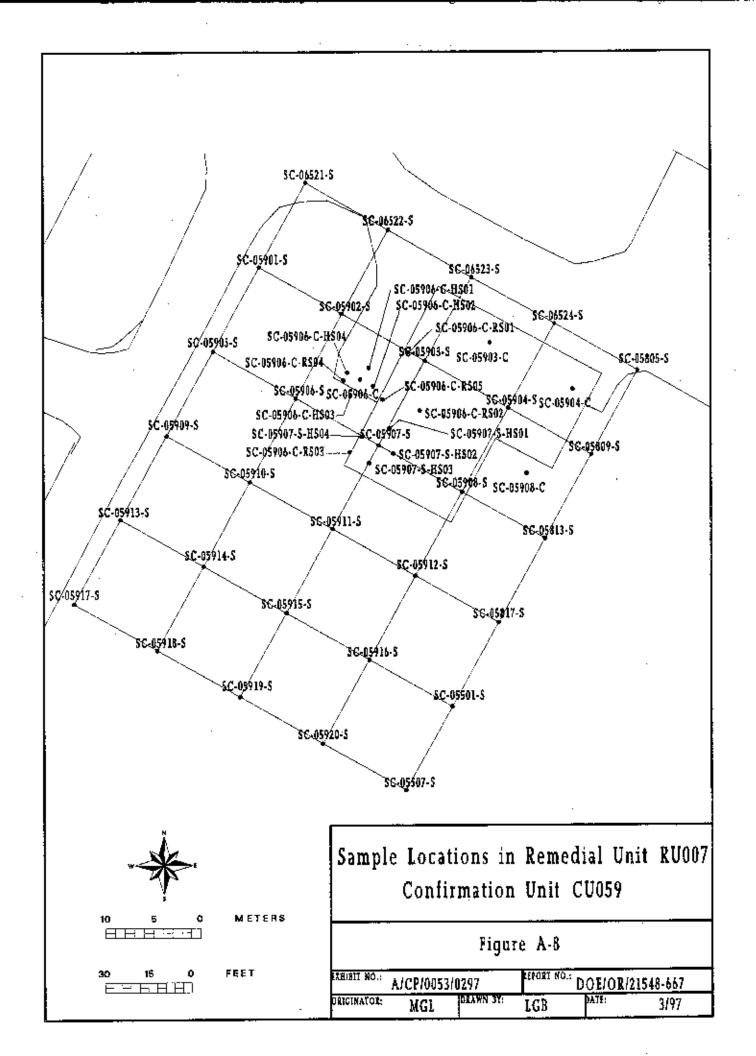


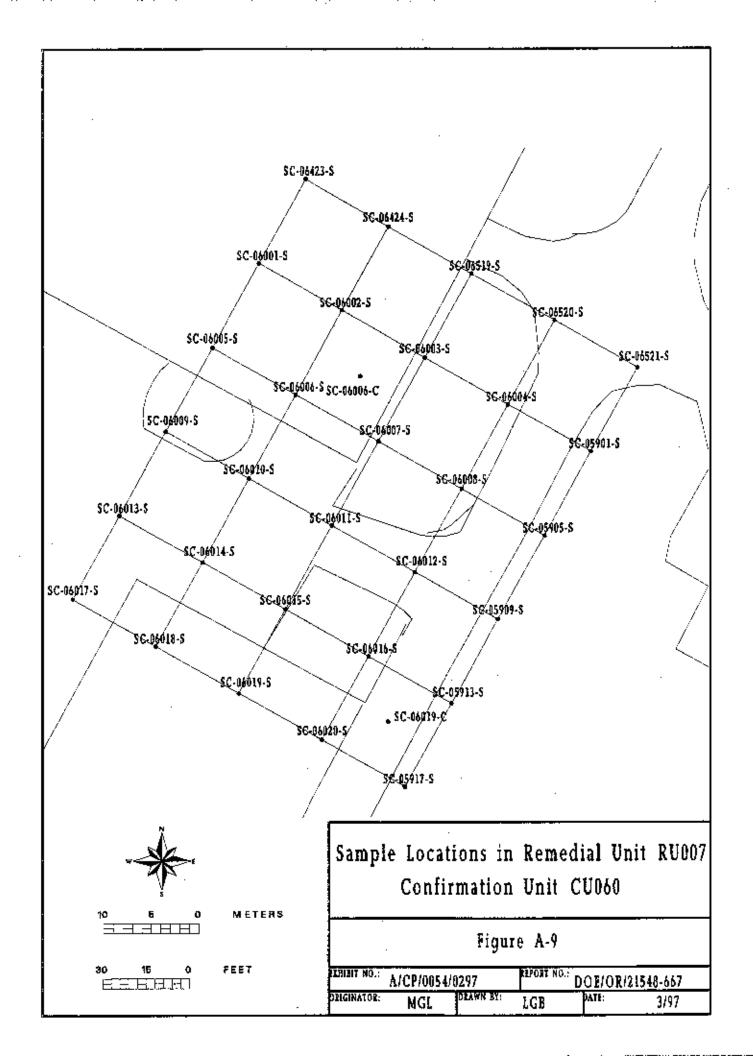


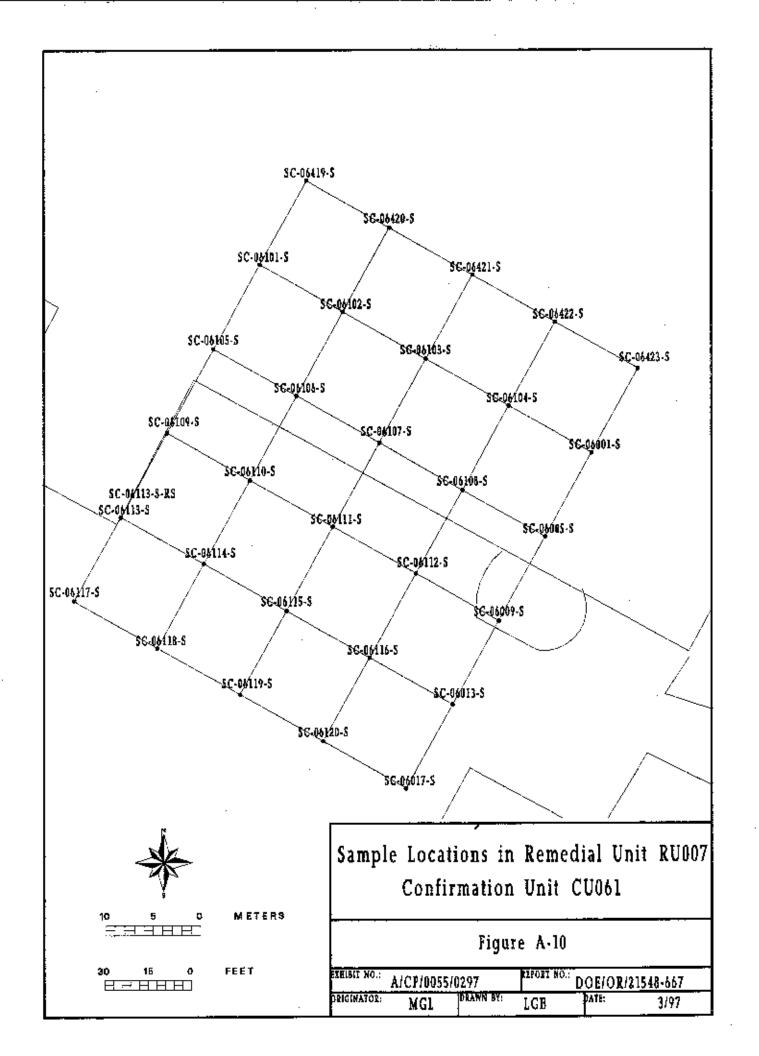


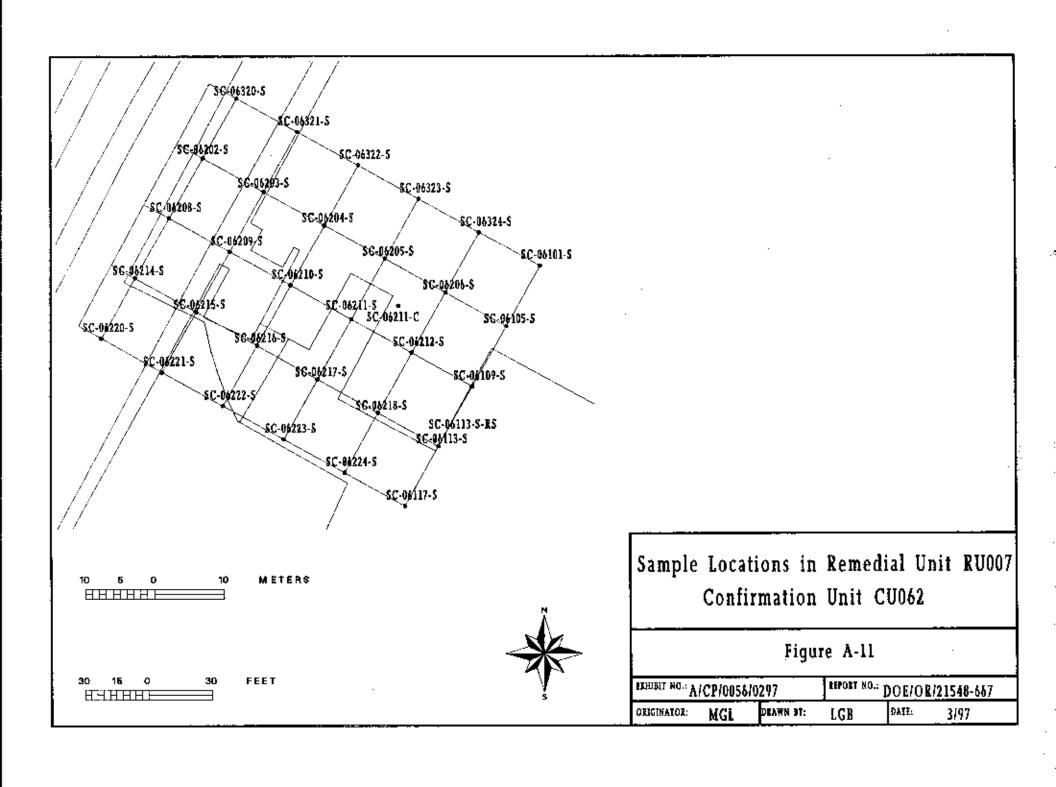


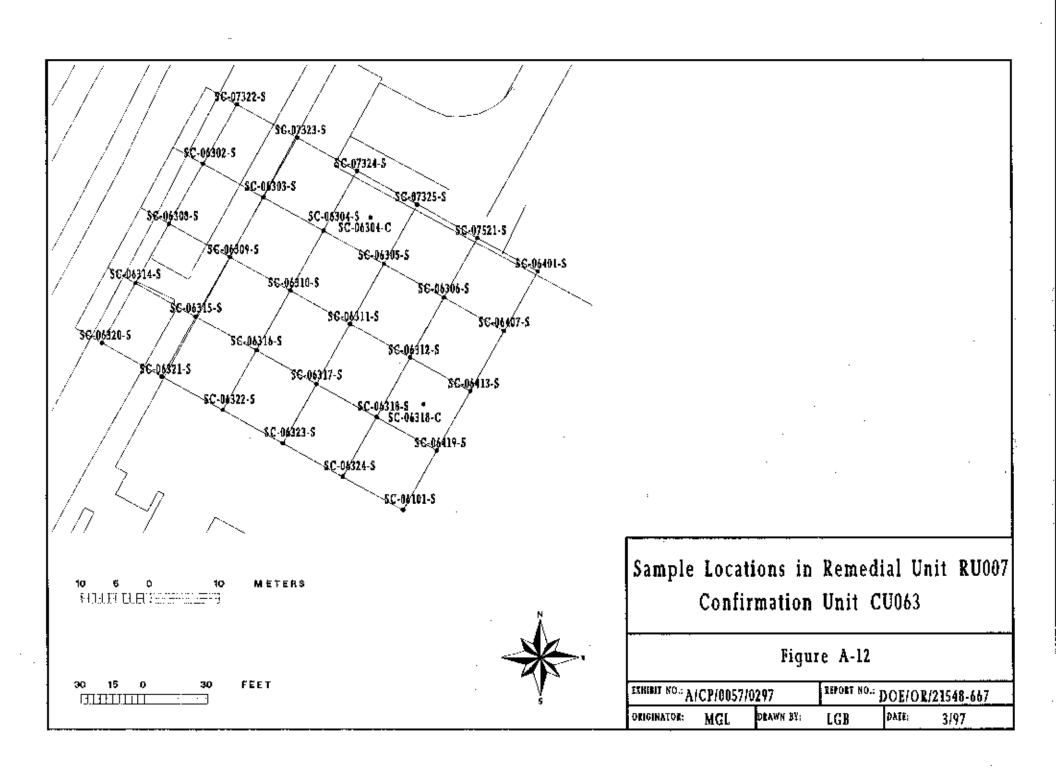


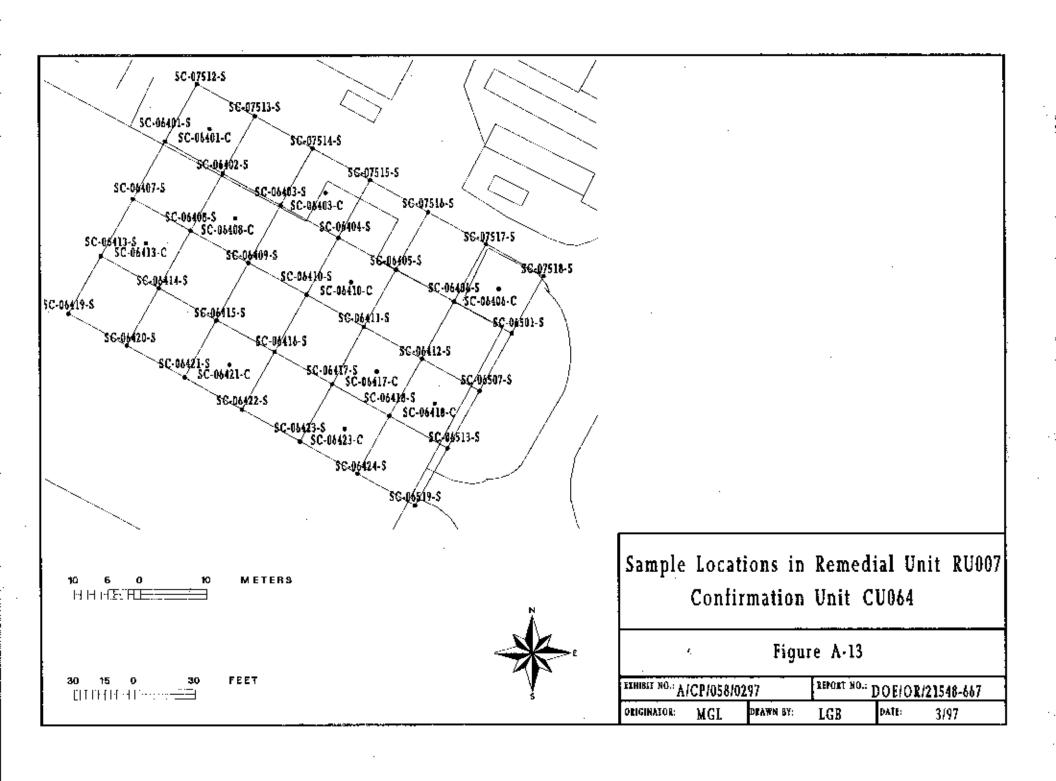


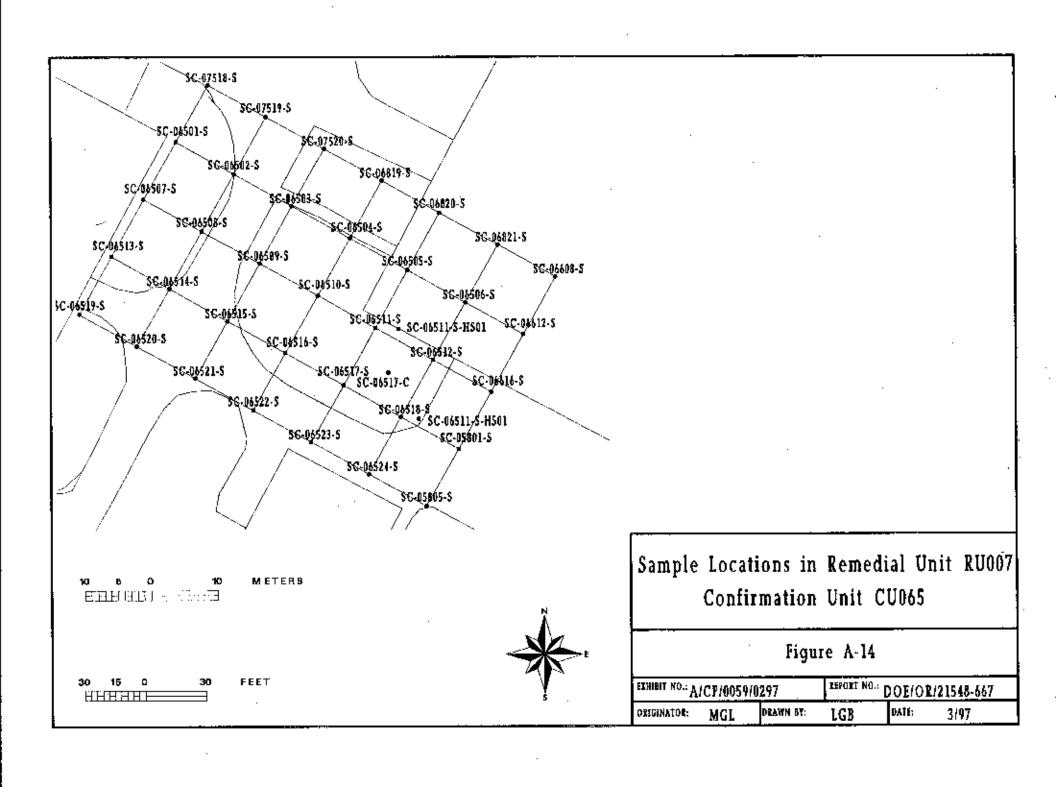


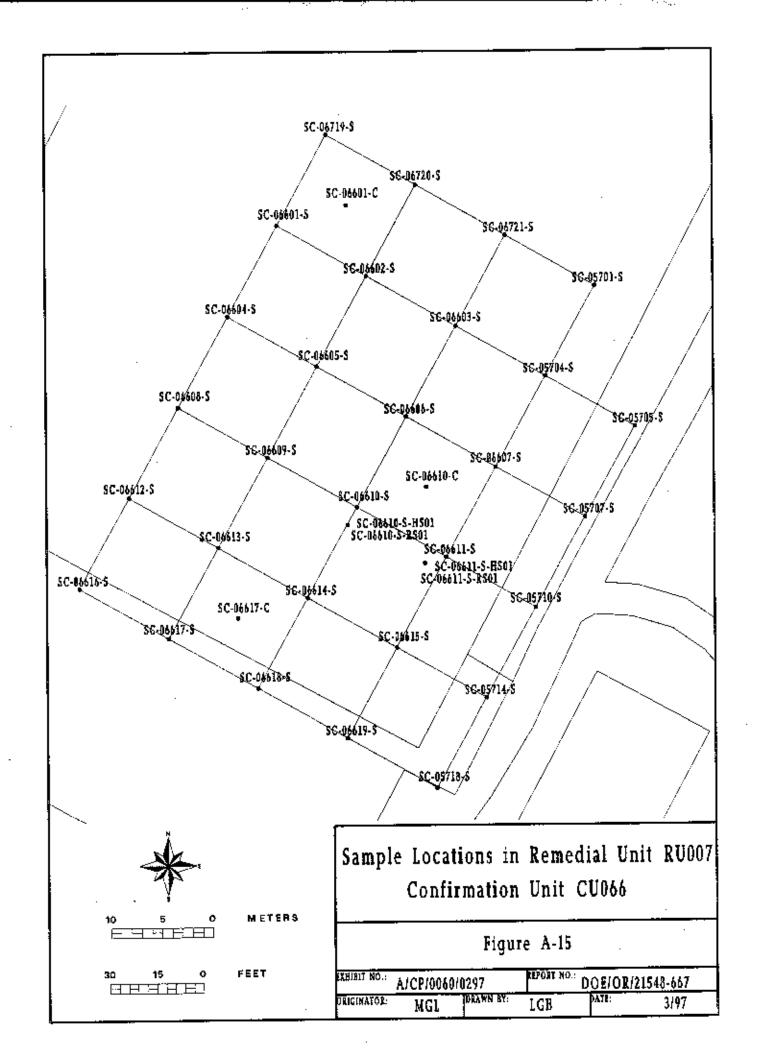


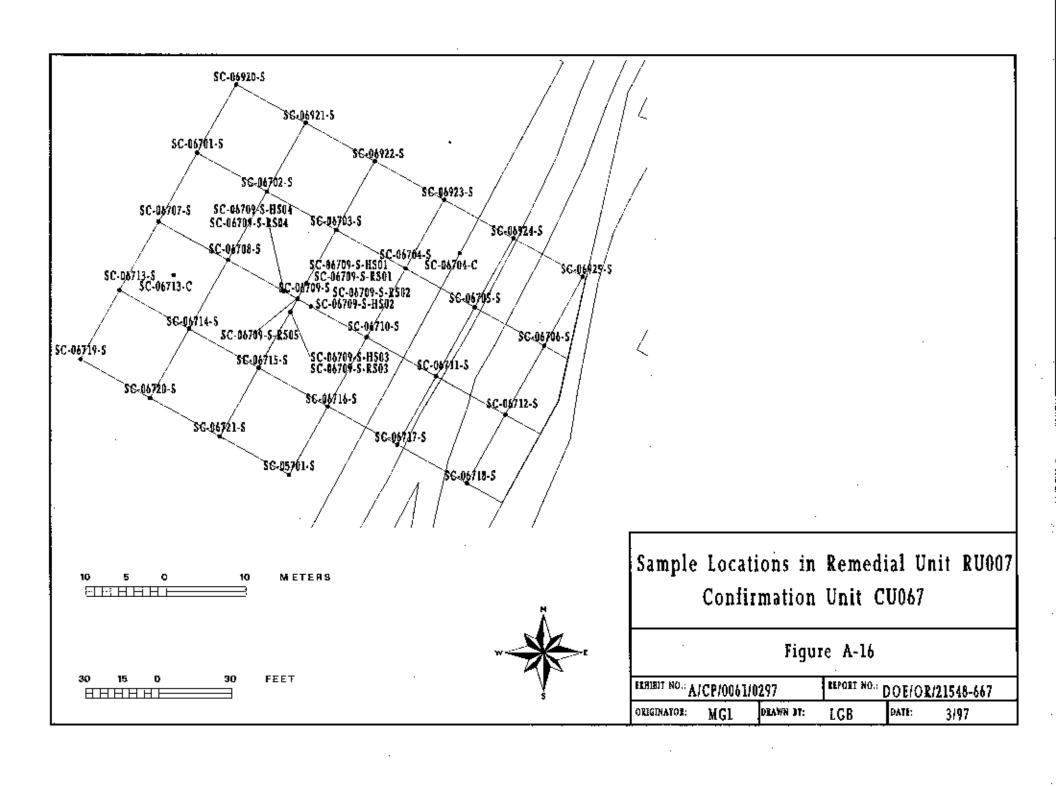


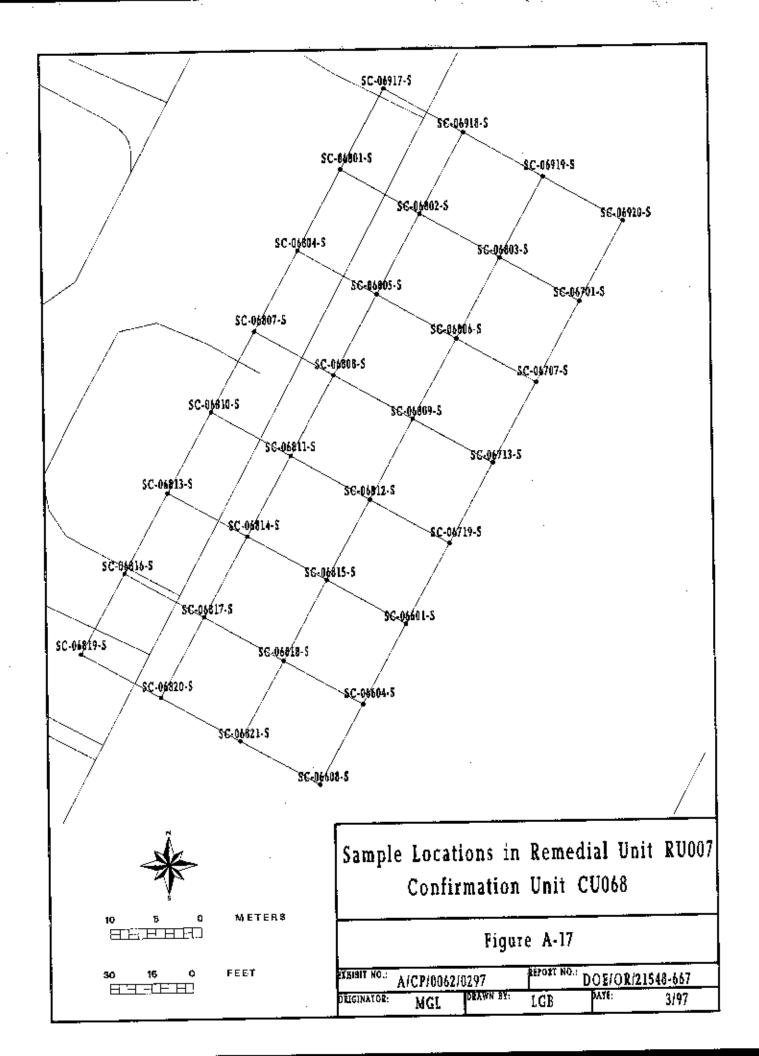


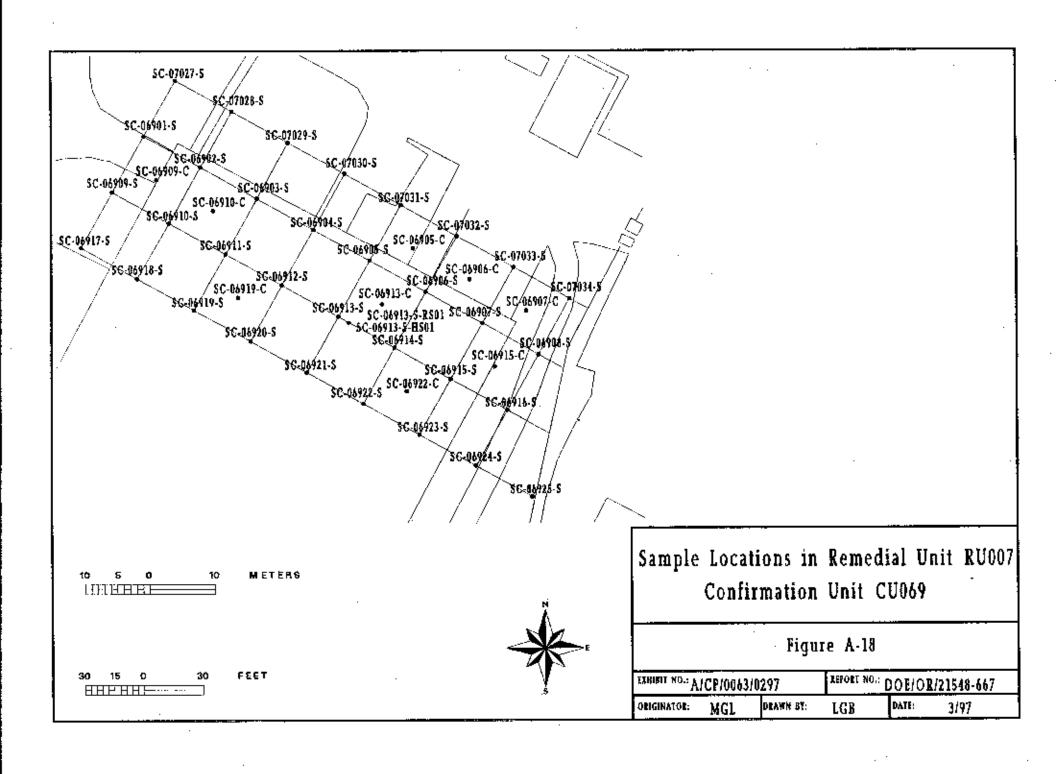


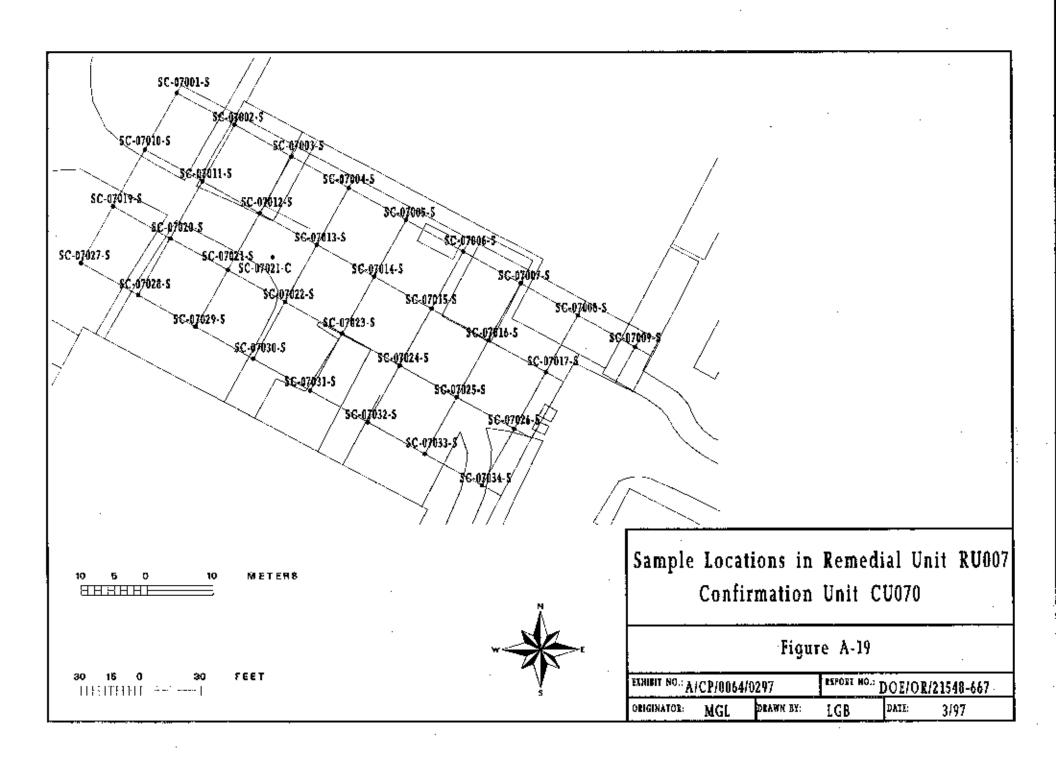


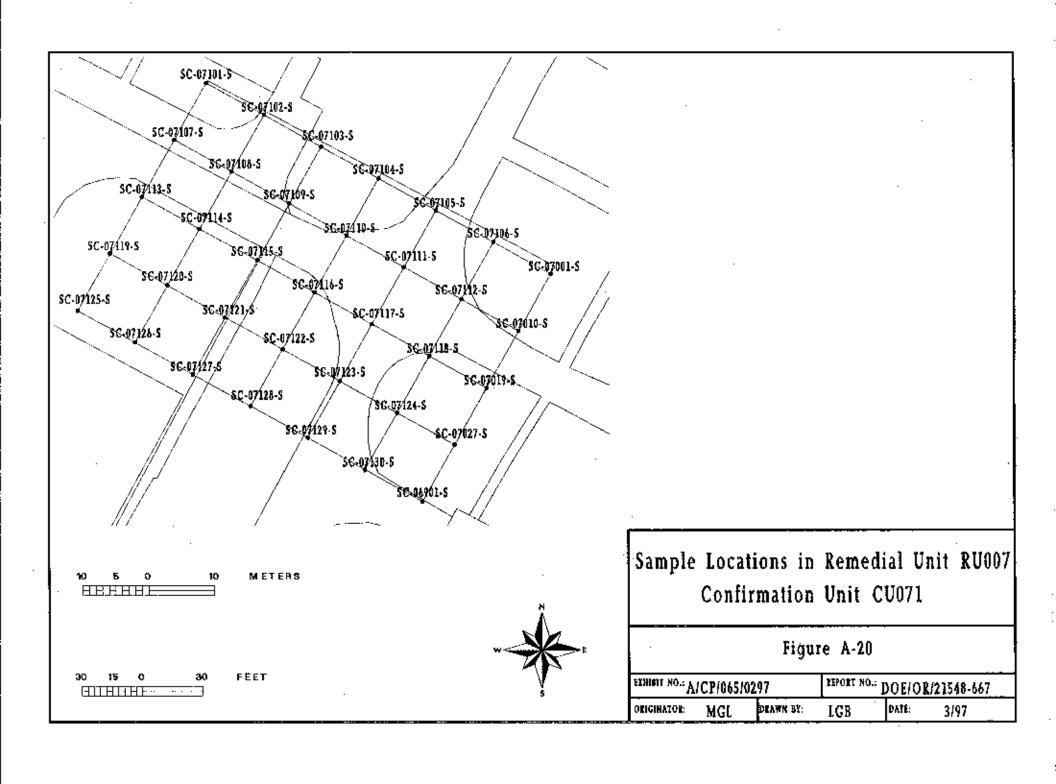


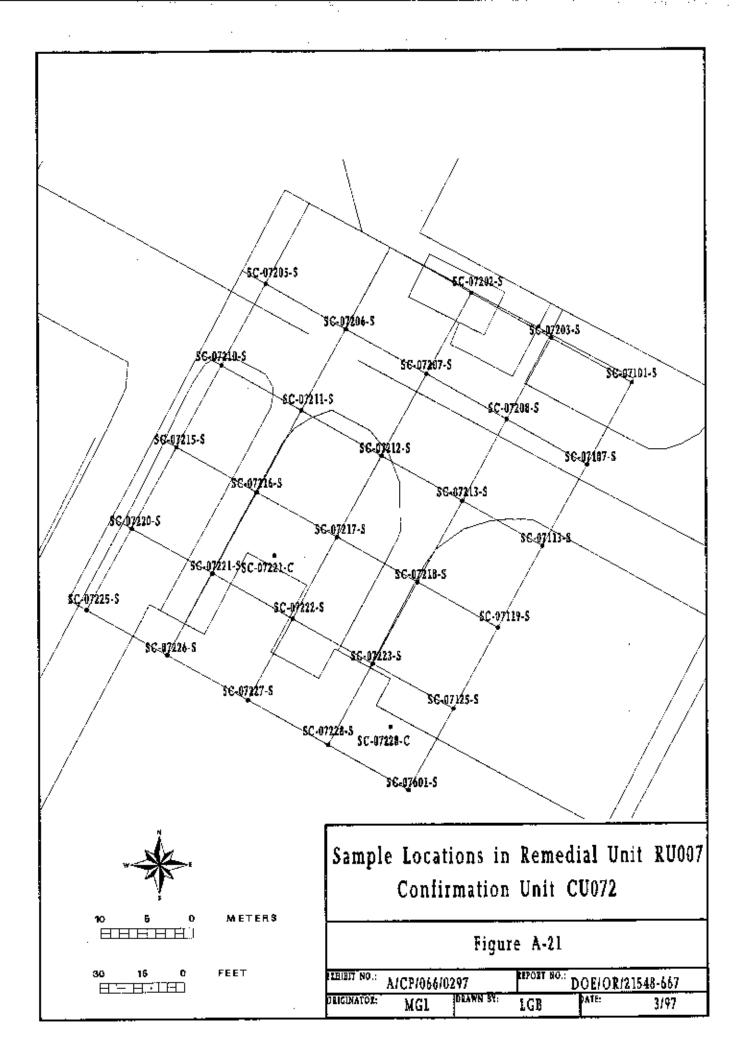


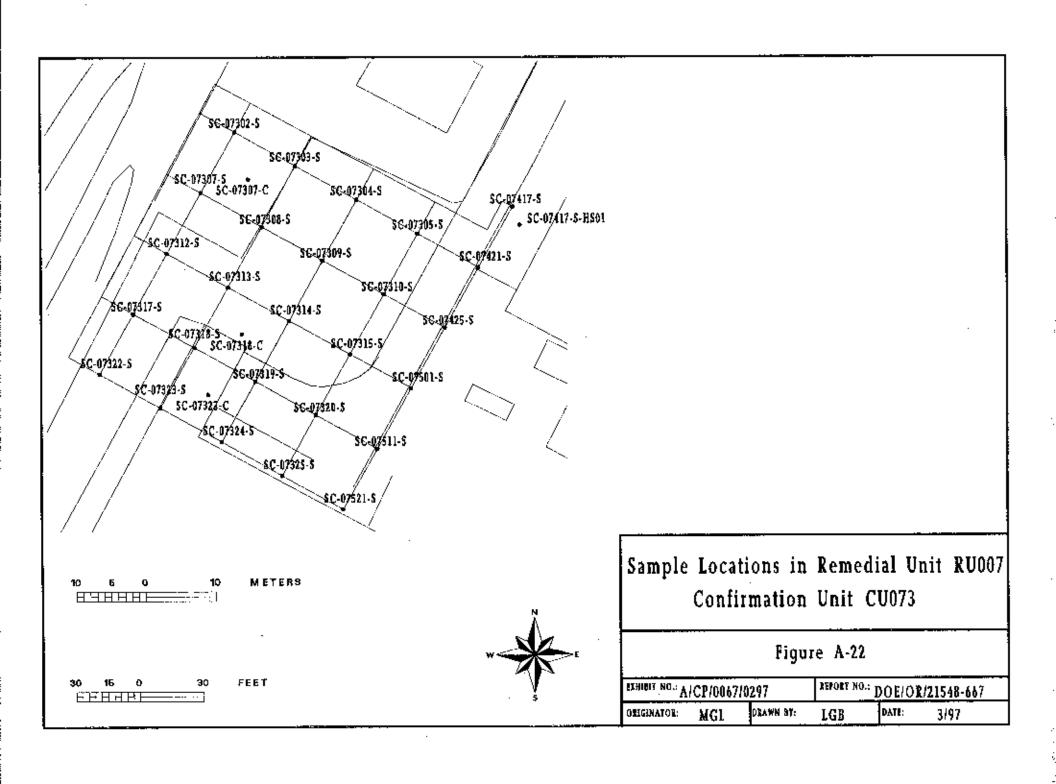


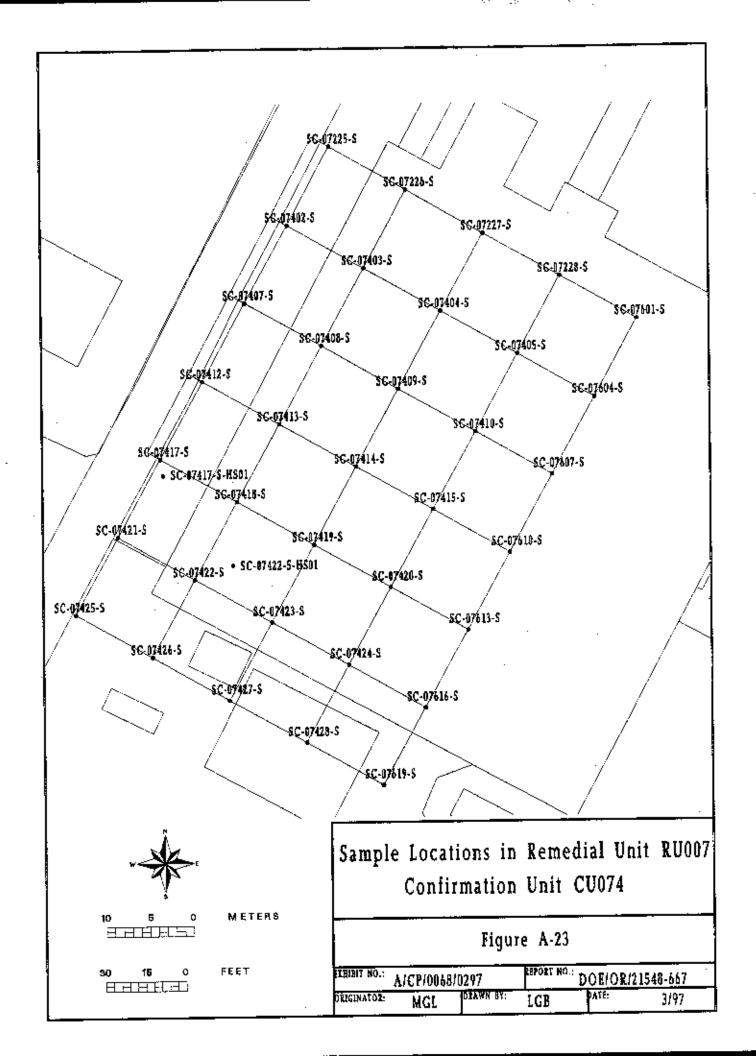


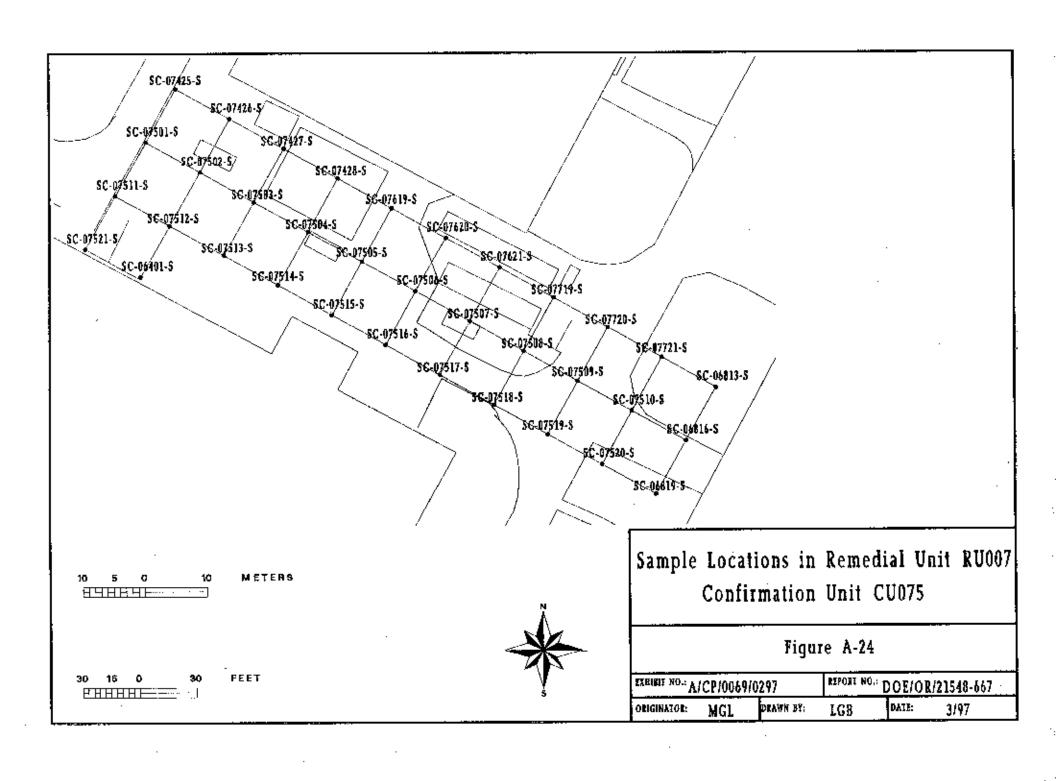


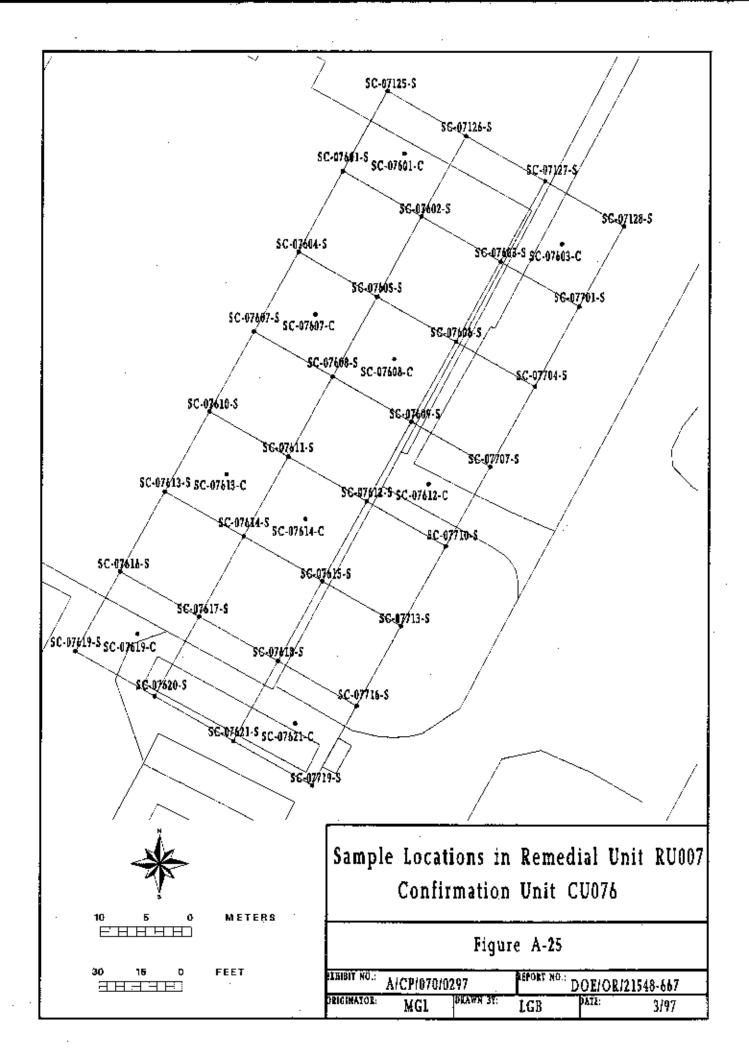


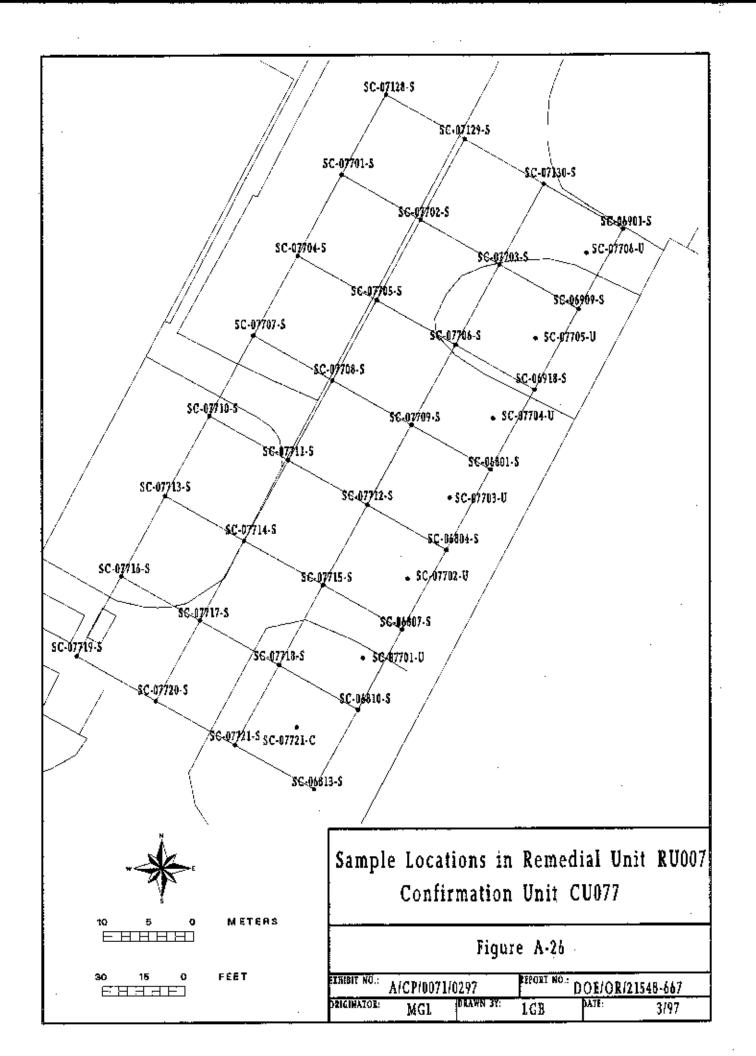






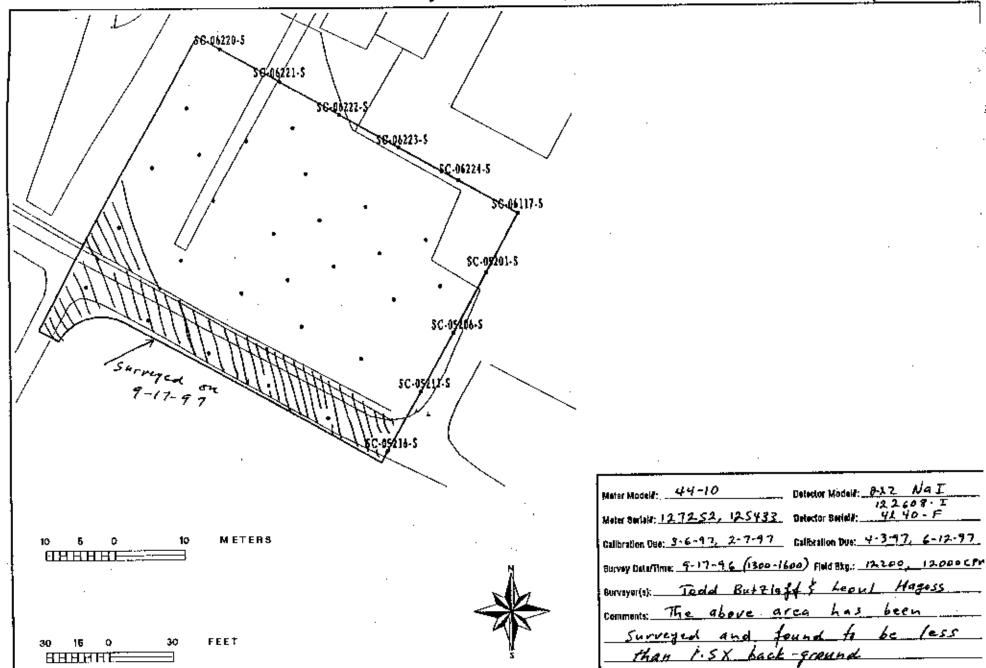


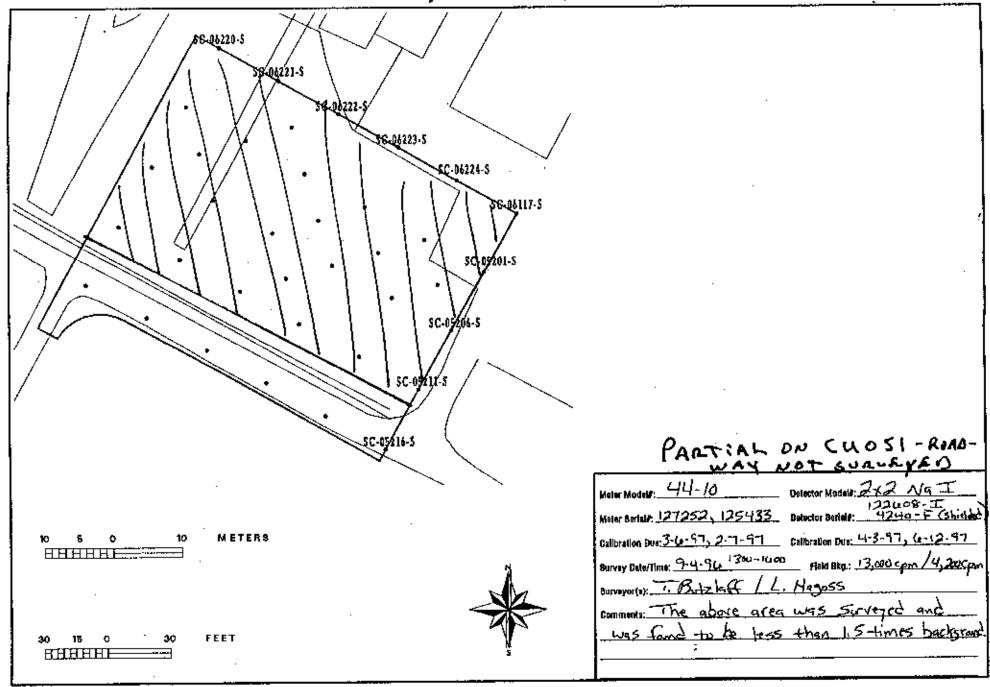


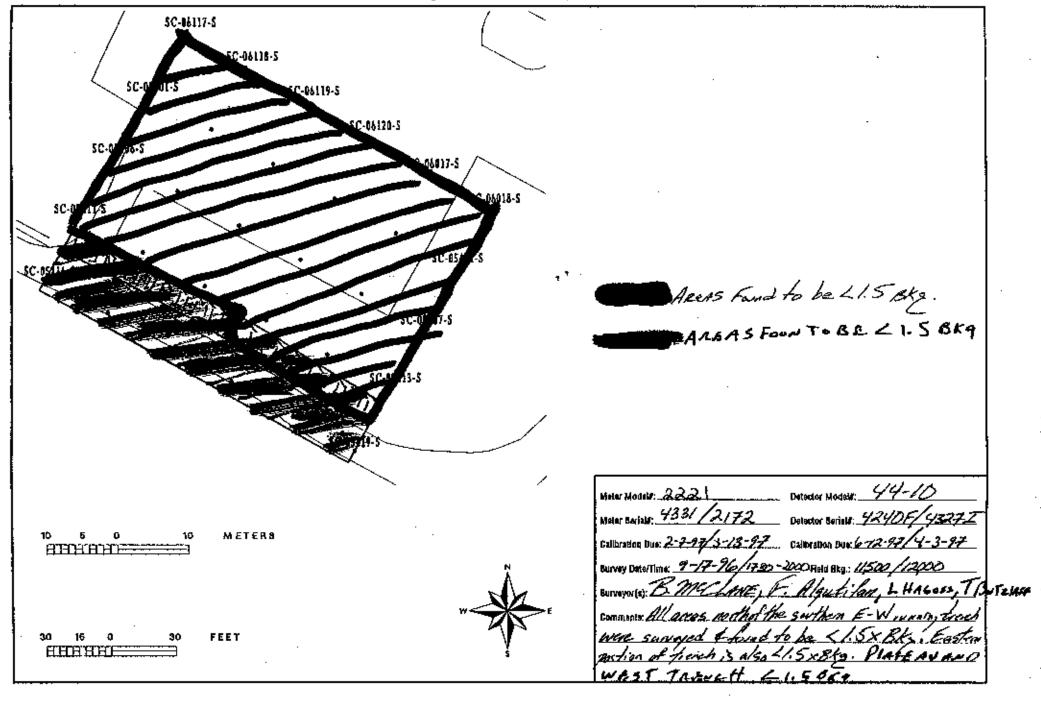


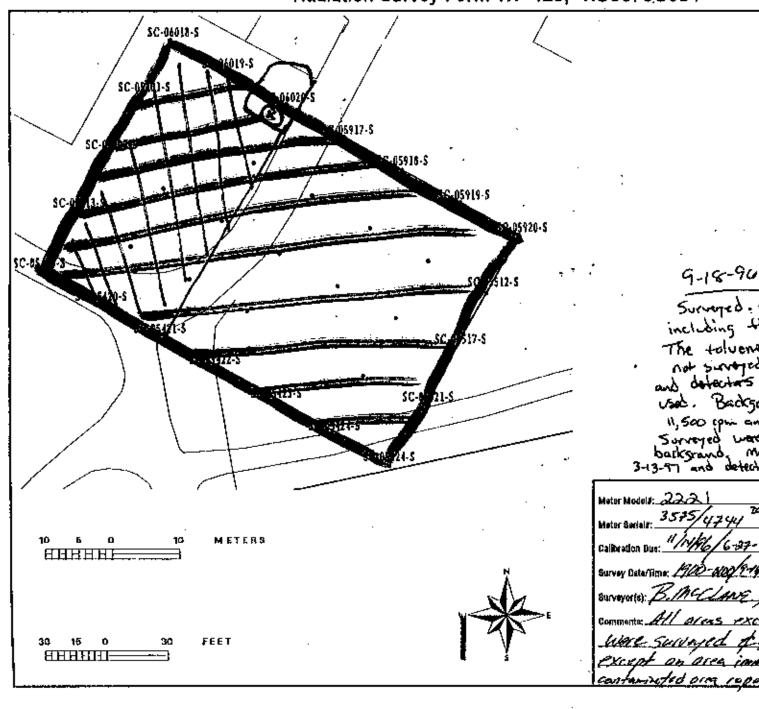
APPENDIX B Radiation Survey Forms WP-420

DOE/OR/21548-667, Rev. A DRAFT









Surveyed all areas west of the french including the trenches and sleep slopes.

The toluene contaminated area was not surveyed. Mater #5 4331/2172 and detectors 4240 F/4327 I were used. Background of the instruments were 11,500 spin and 12,000 spin and all areas surveyed were found to be <1.5 fines background. Meter call outes were 27.97 and 4.3.77.

Mater Models: 222 Delector Models: 44-10

Mater Serials: 3575/4744

Delector Serials: 10270/453/N

Calibration Due: 1/N/16/6-27-97

Calibration Due: 1/N/16/6-27-97

Calibration Due: 1/N/16/6-27-97

Calibration Due: 1/N/16/77

Survey Dater Figure: 1/10 - NOV 8-1/4-99

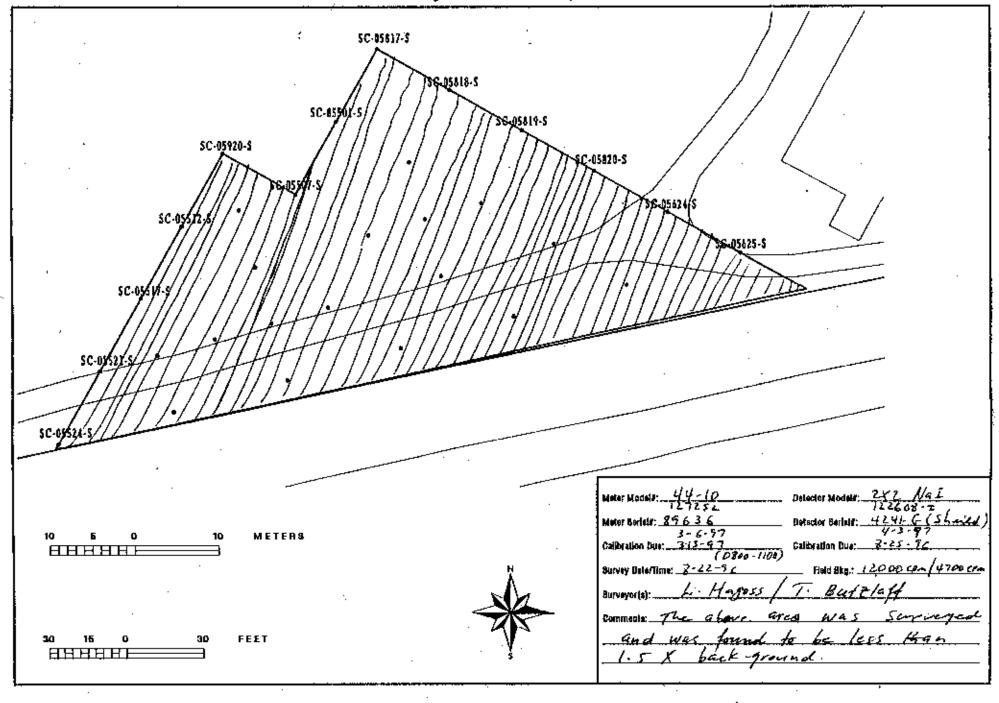
Surveyor(s): B./MCLANS, J. 6 yor Thicks 2.

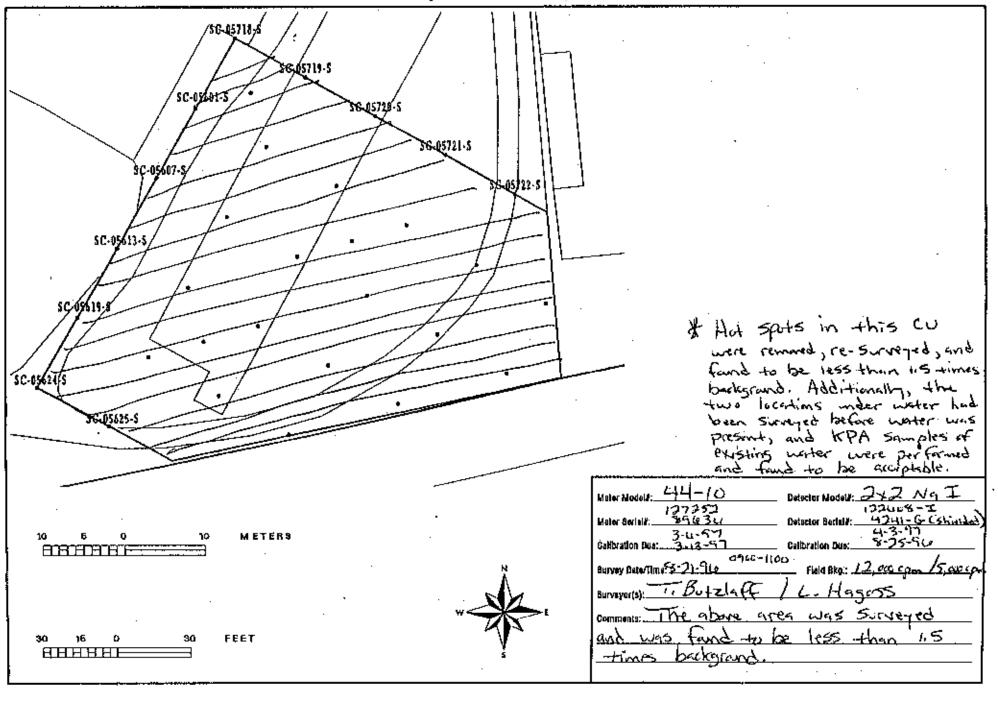
Comments: All areas except frenches 2 steep states

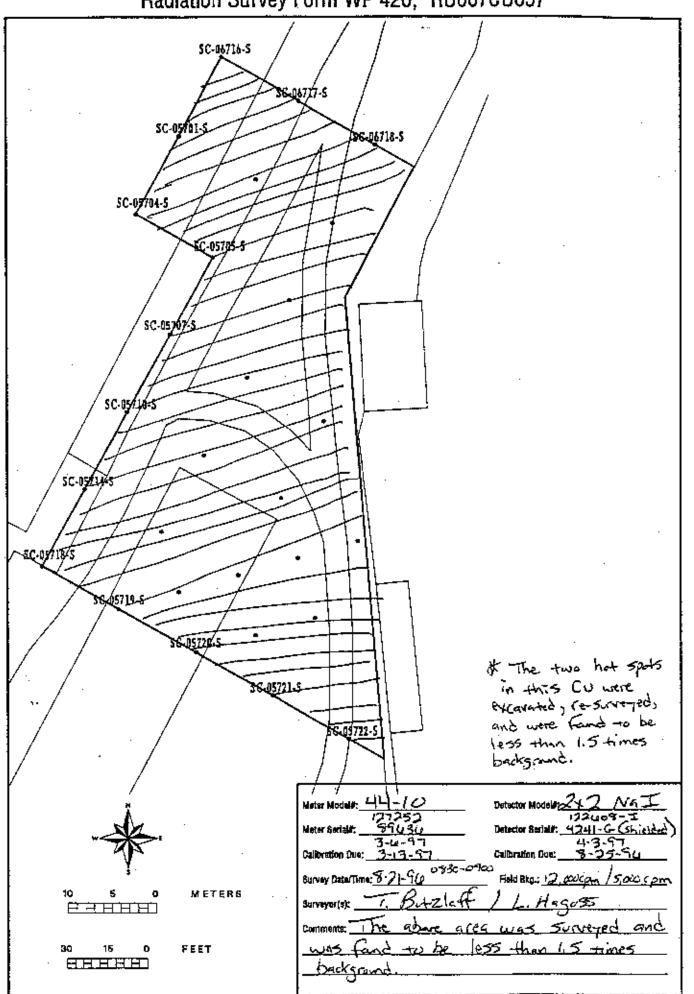
Warle Surveyed of found to be 2/5 x 8kg.

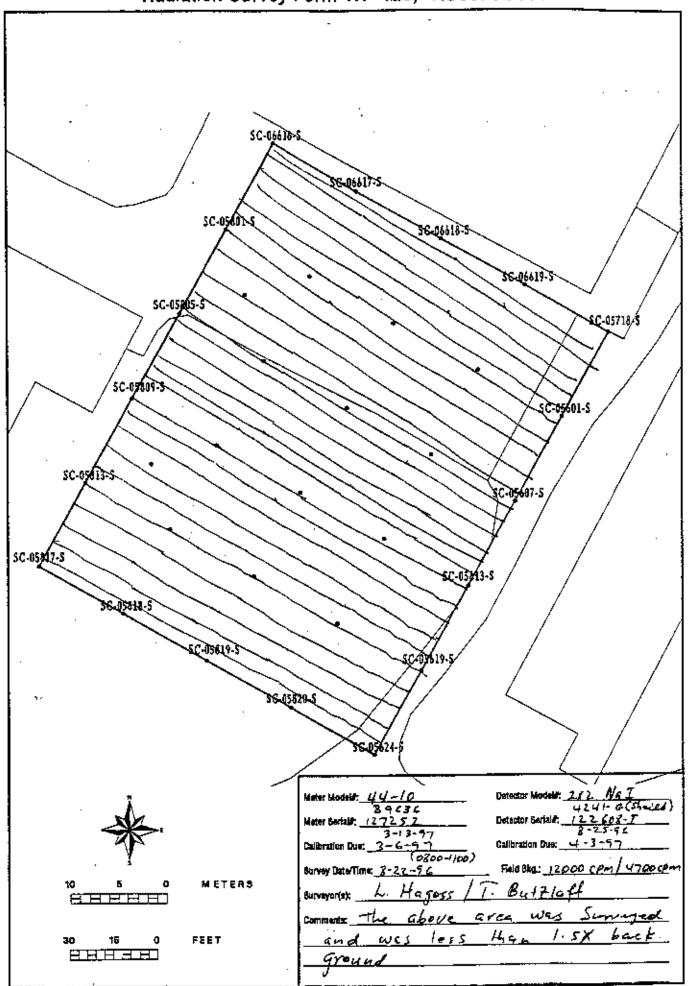
Except on area immediation adjacent the other.

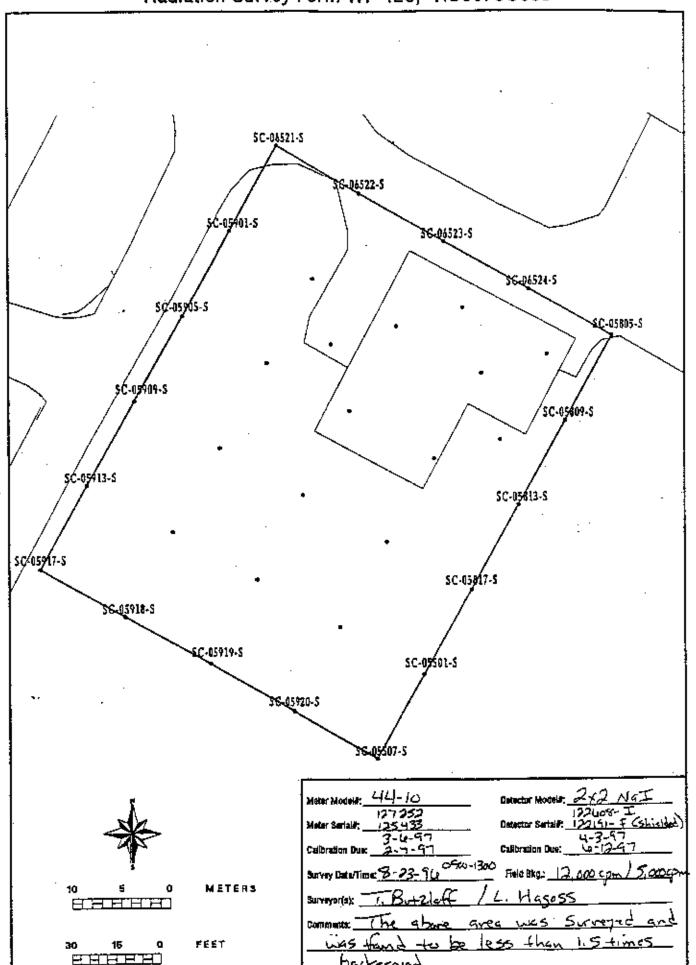
Contaminated area report of in the N. certical region.

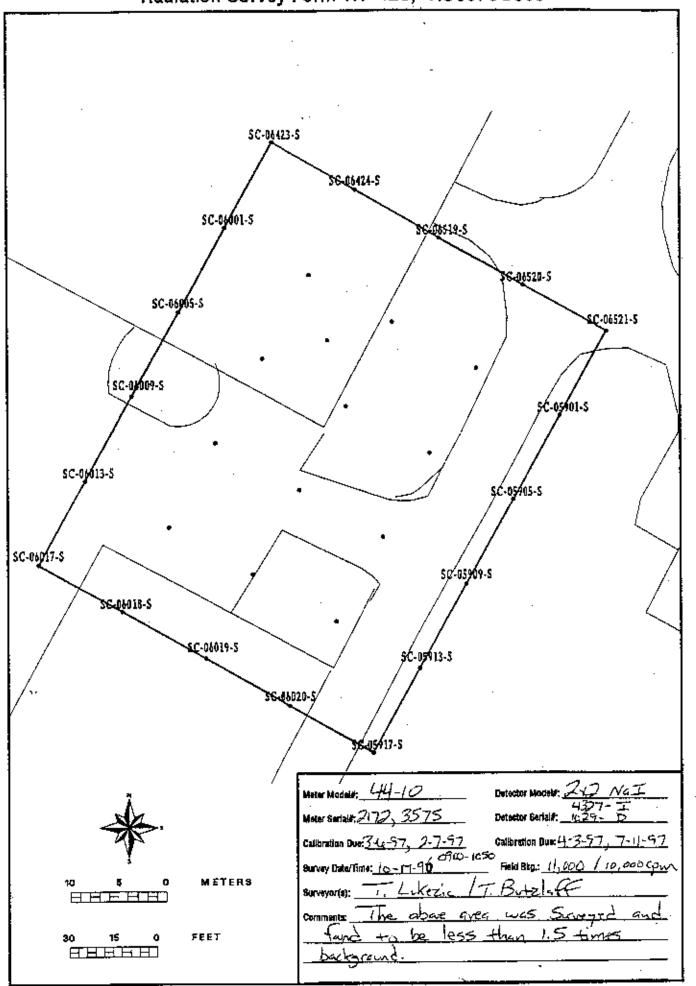


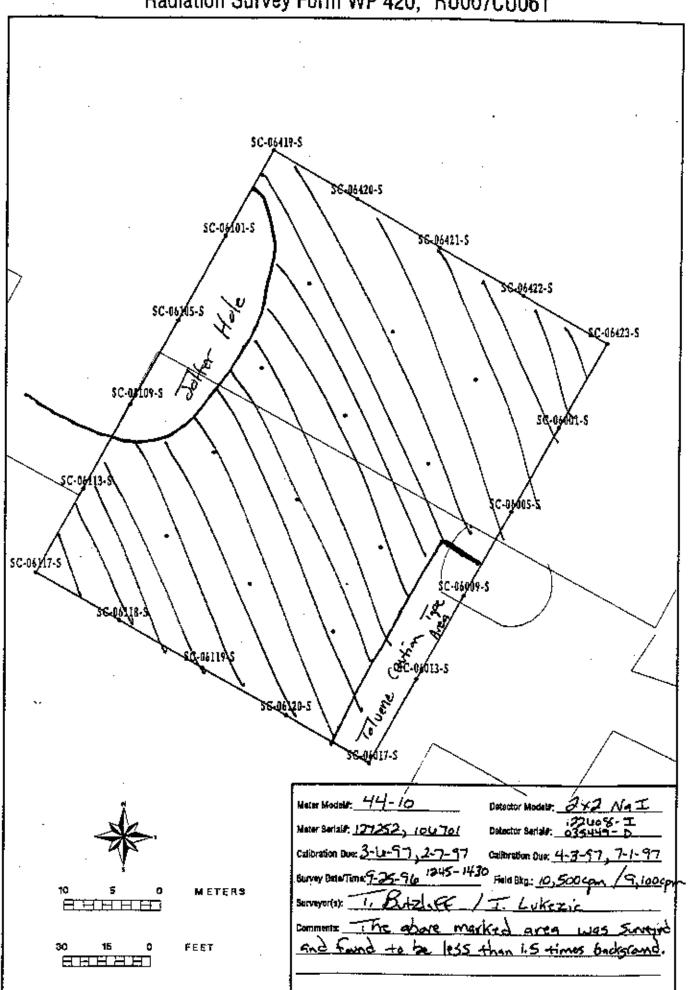


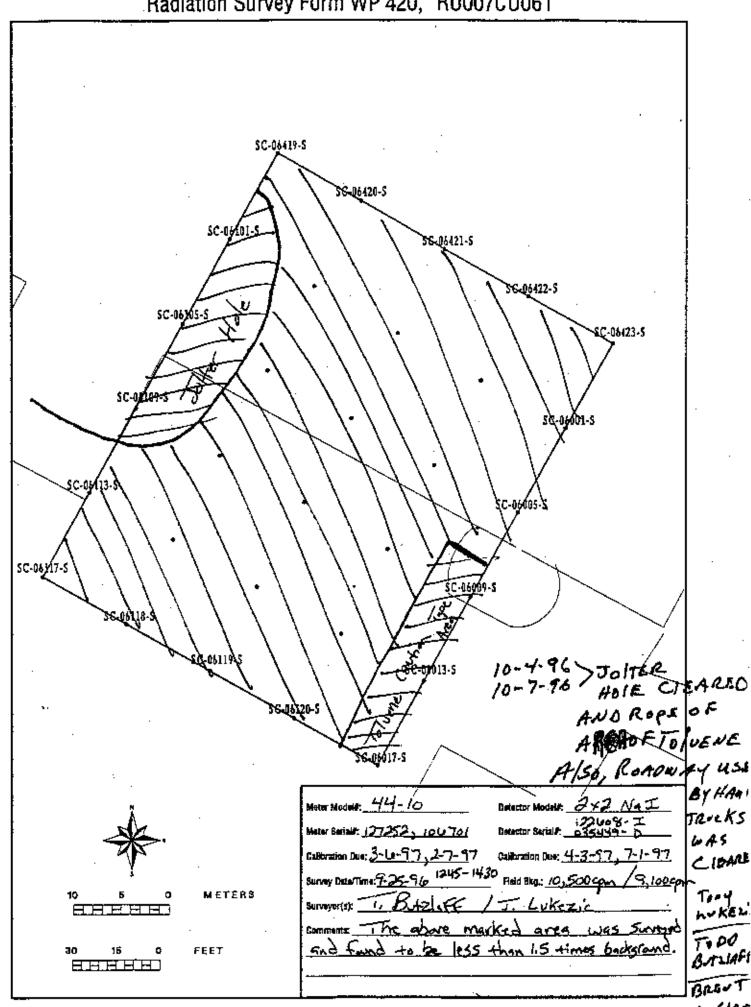


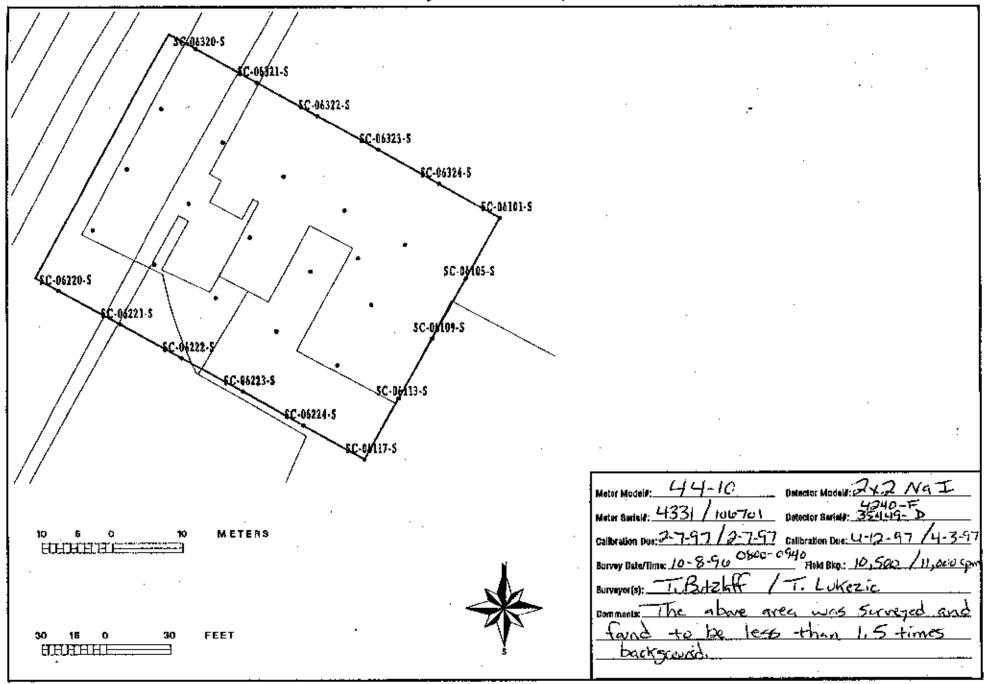


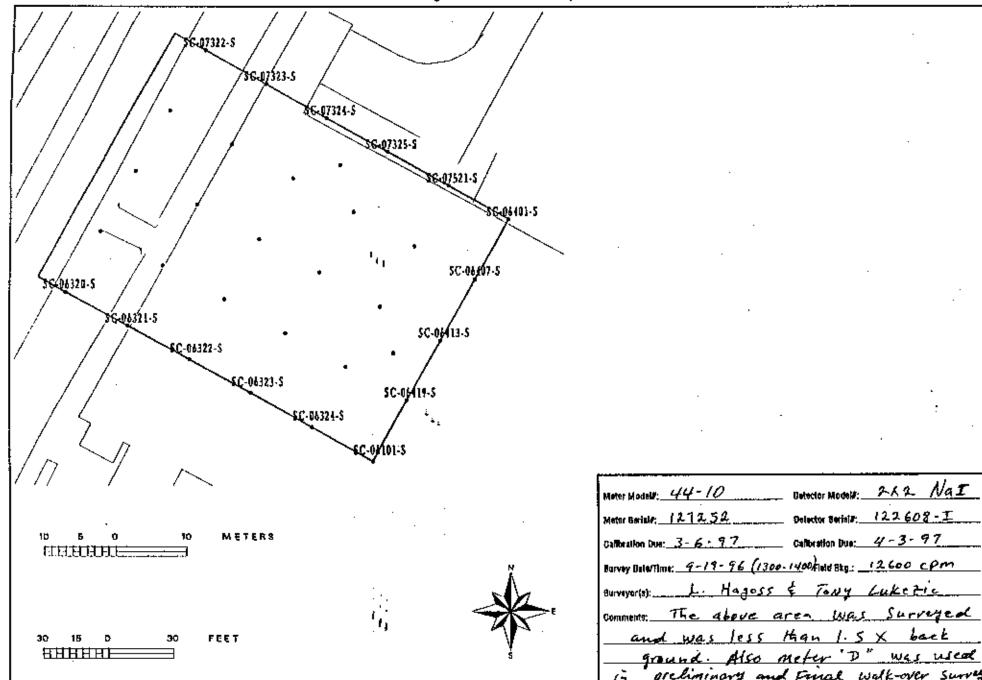


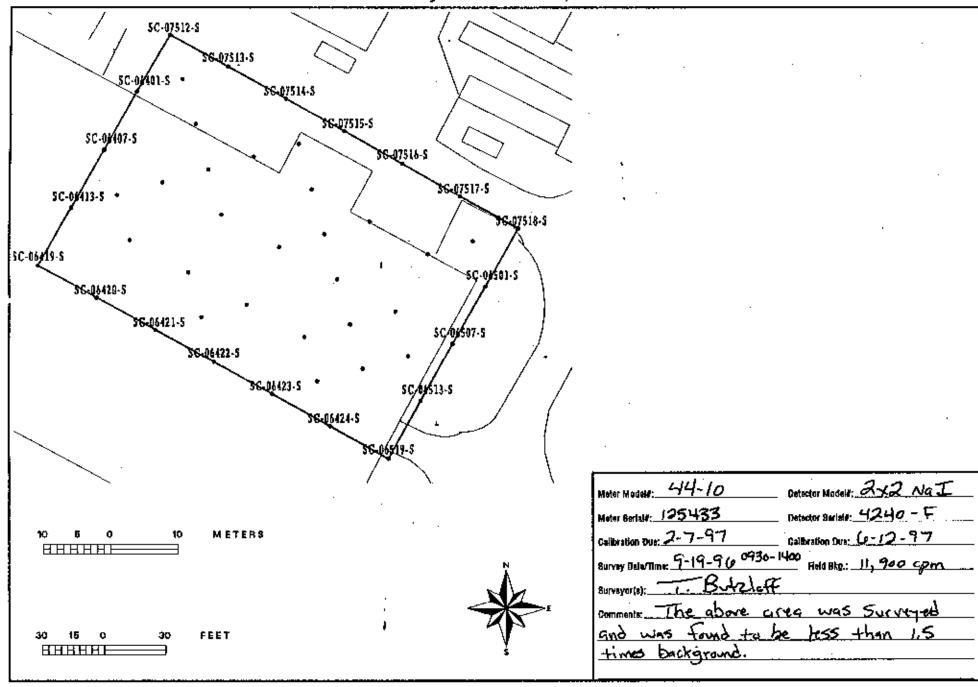


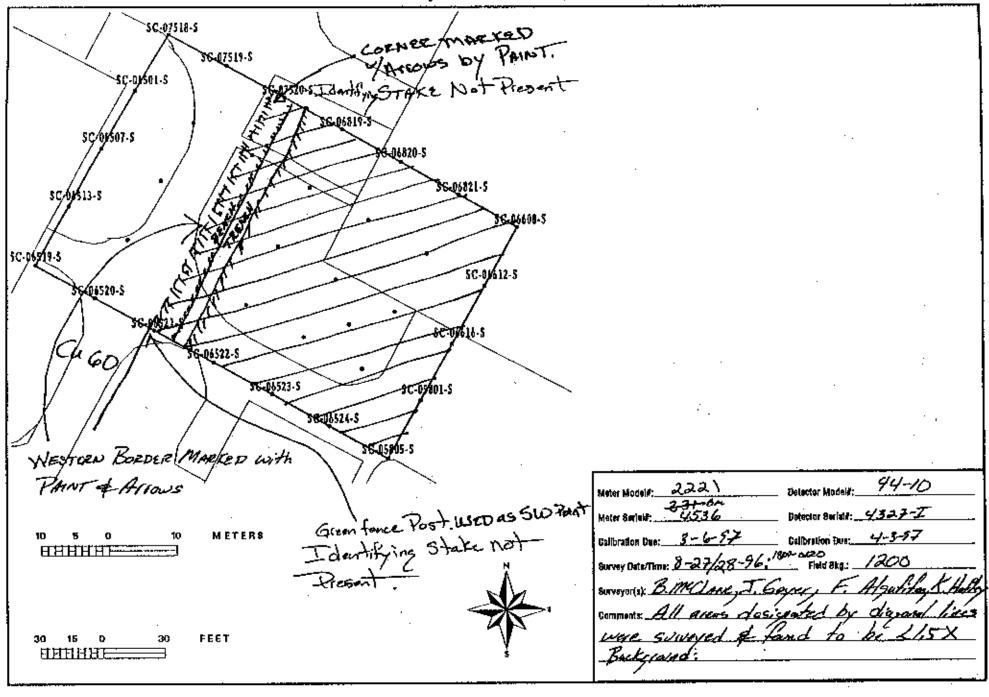


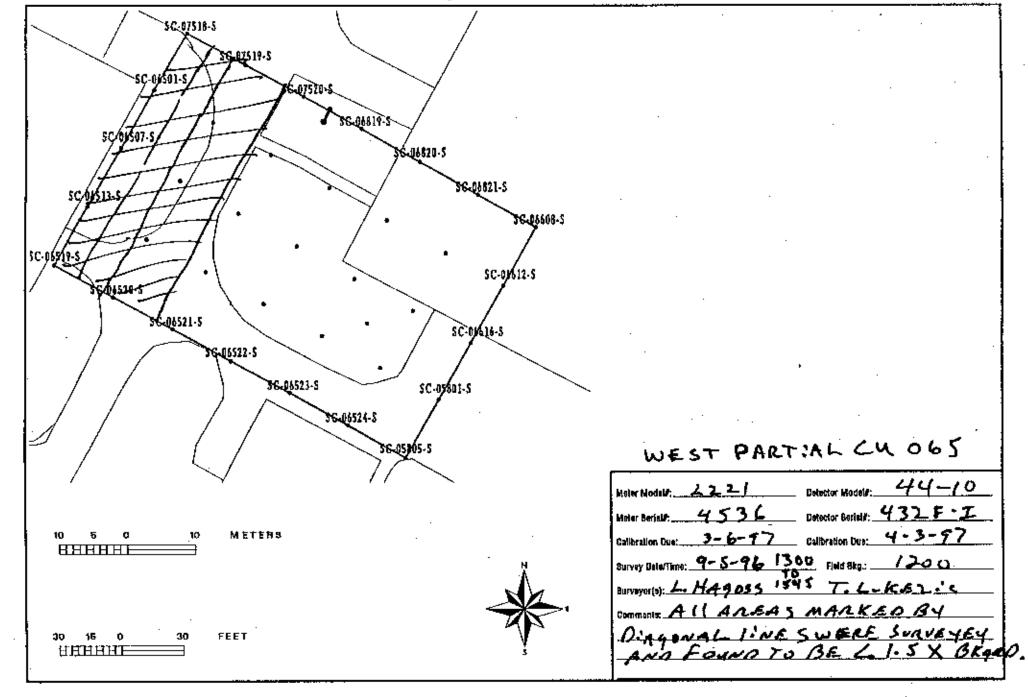


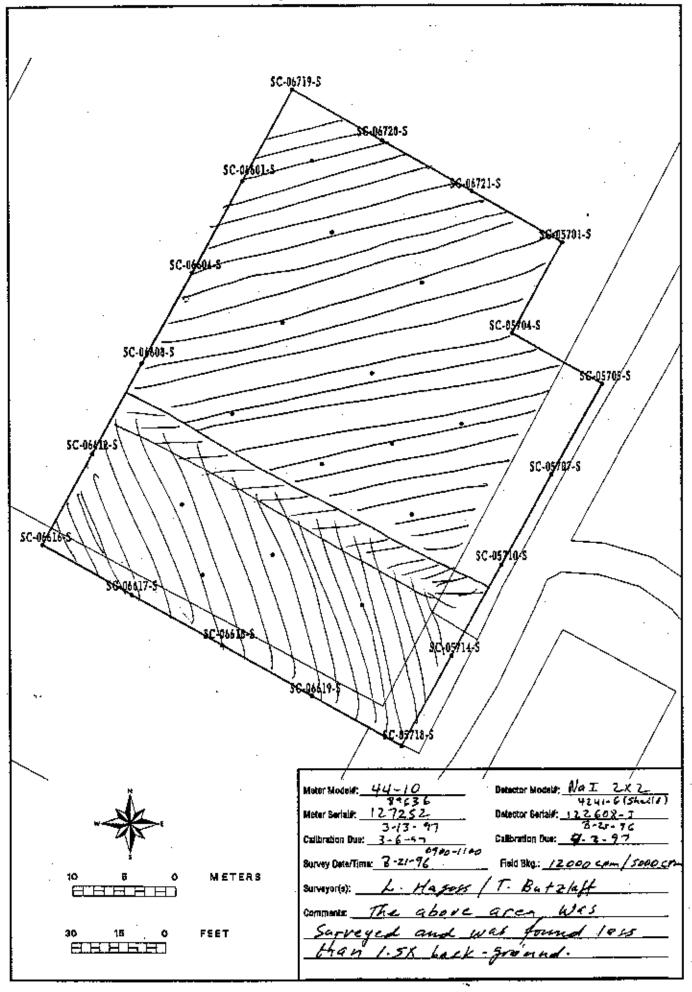


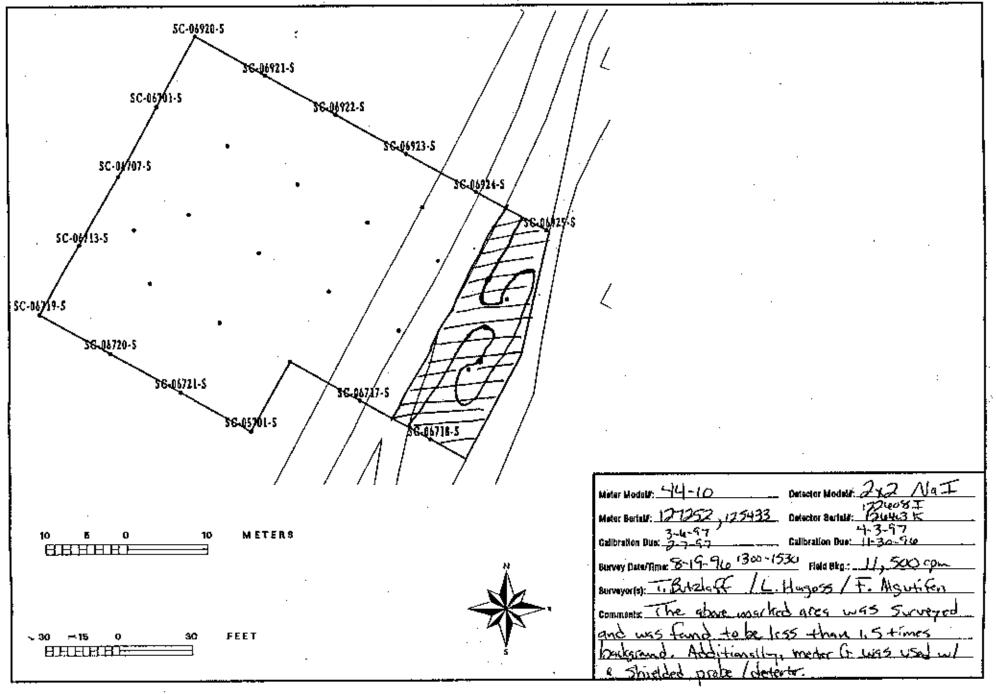


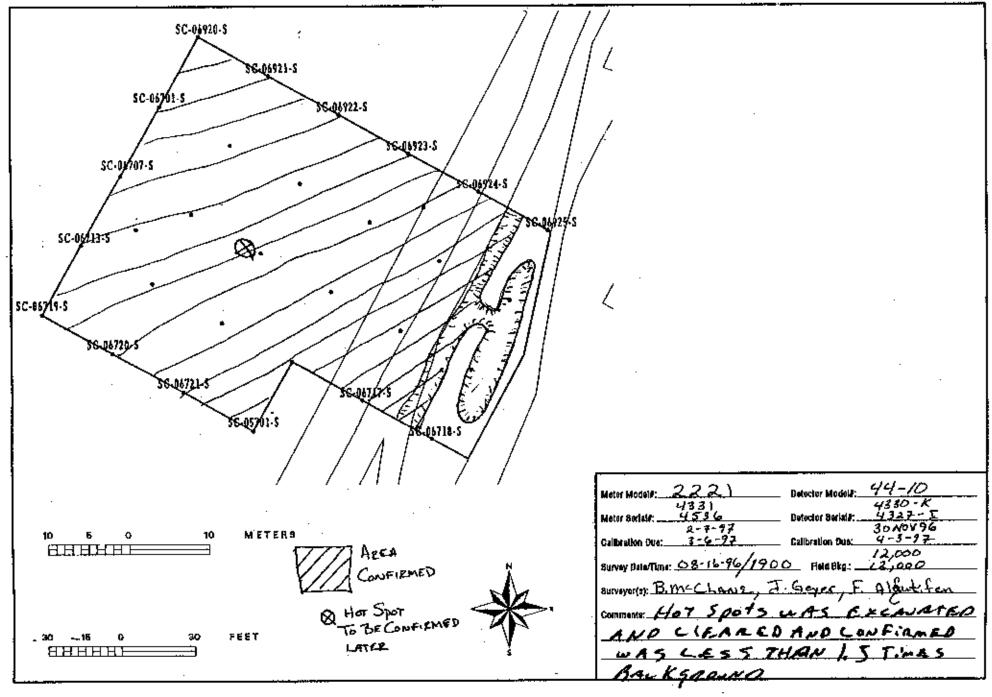


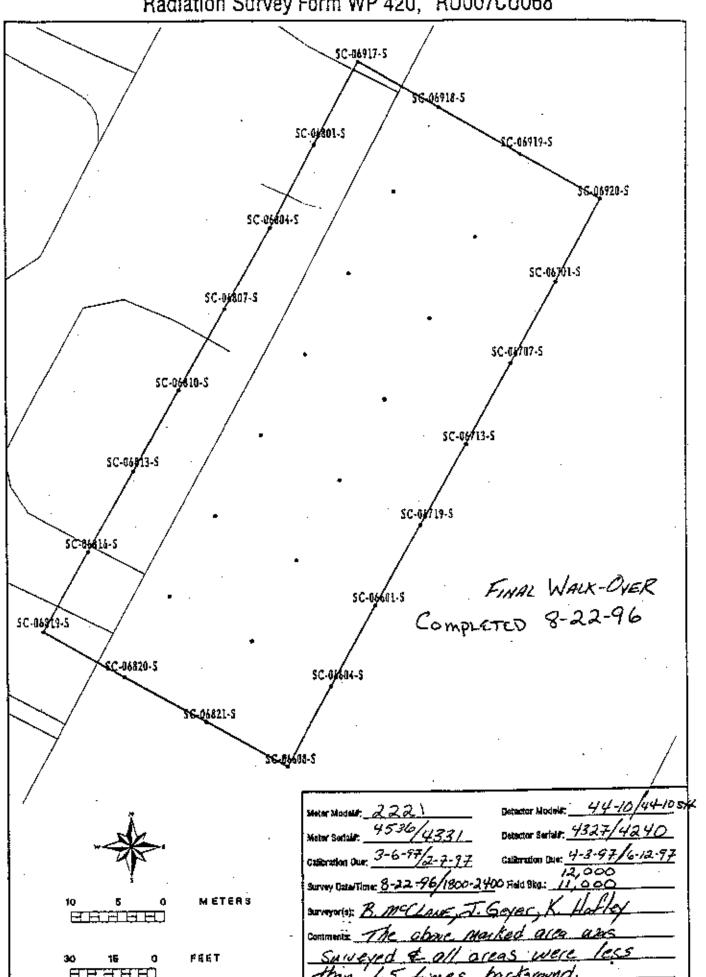


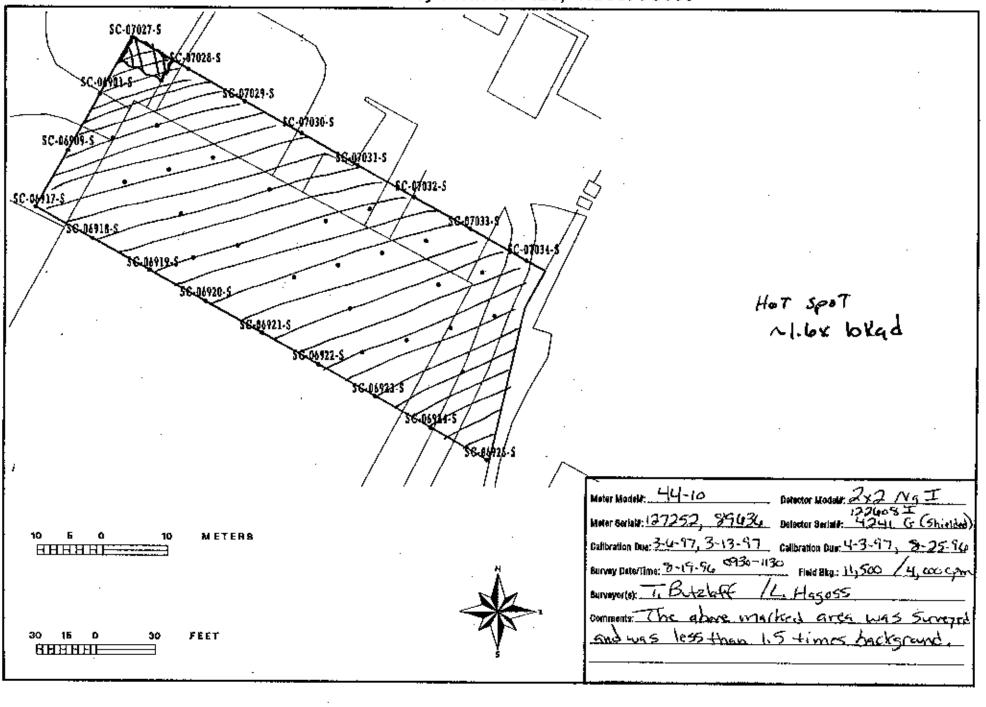


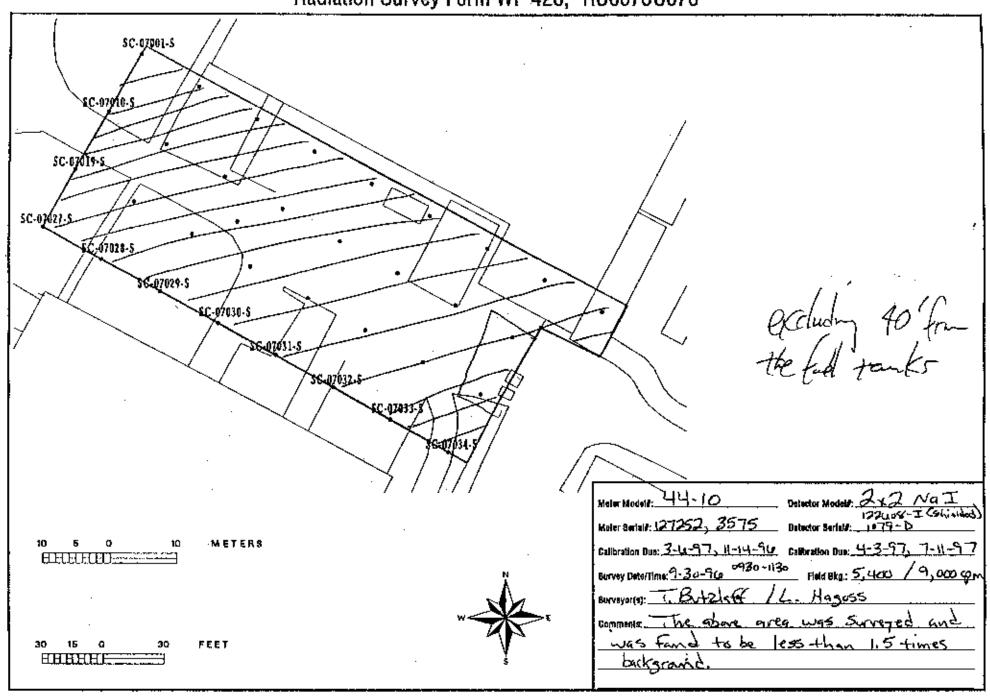


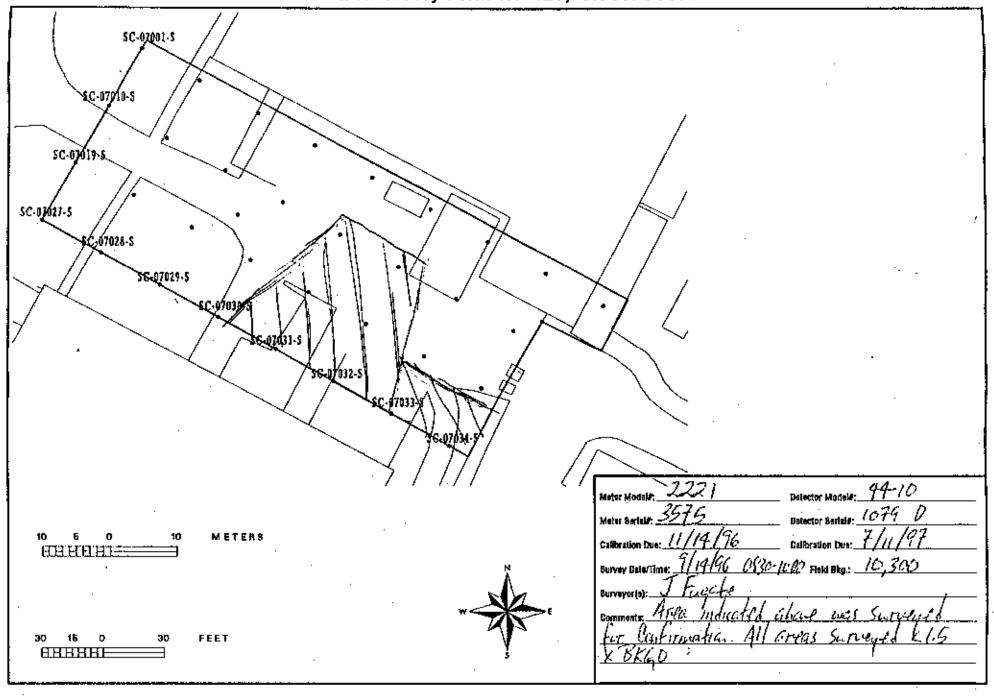


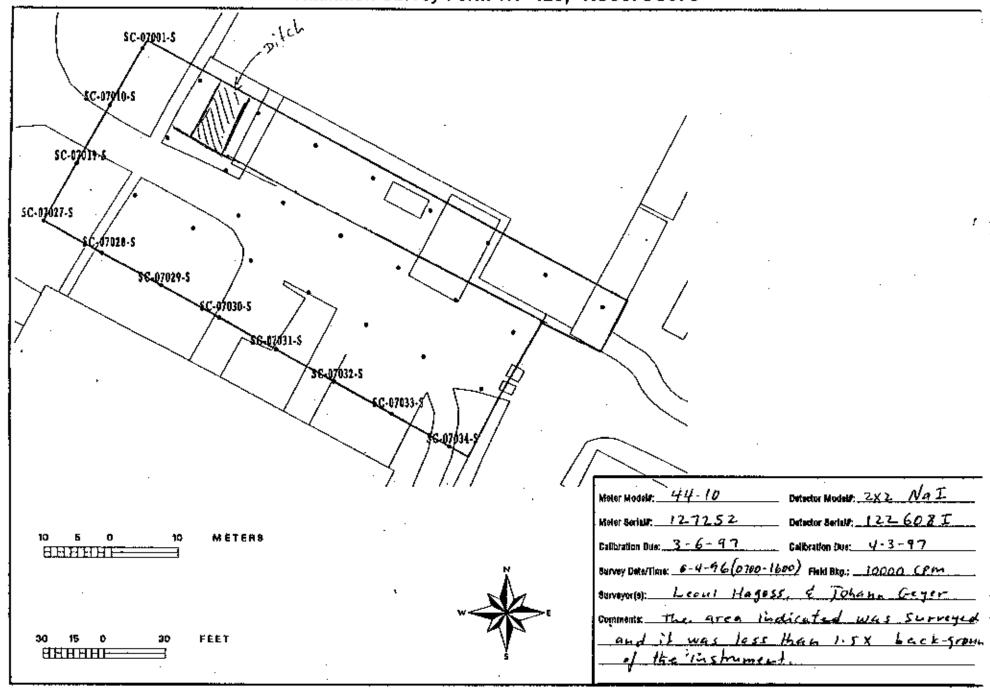


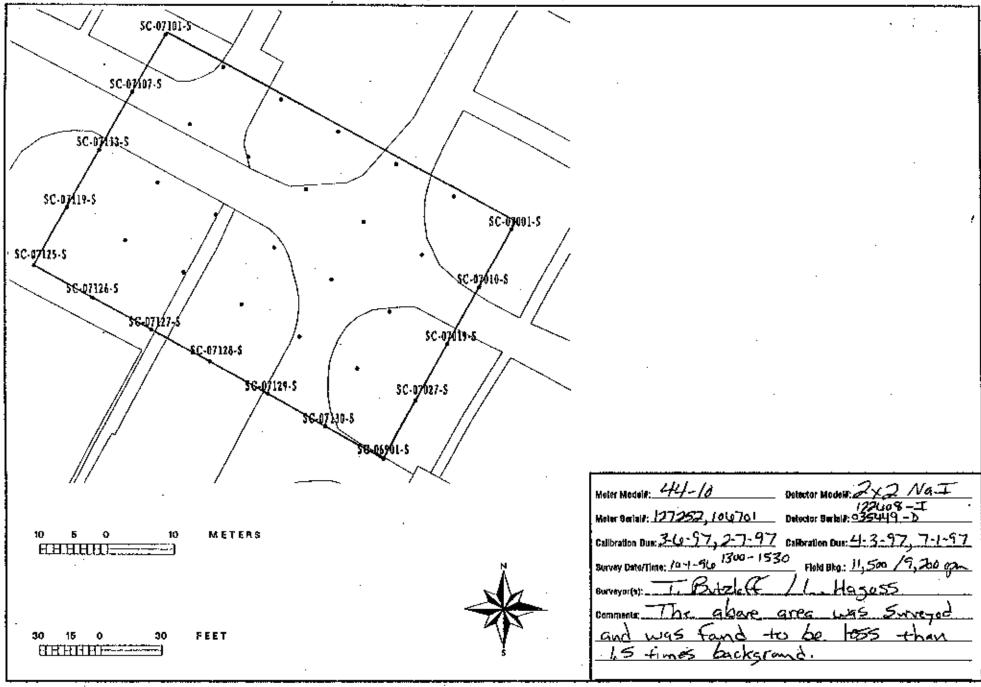


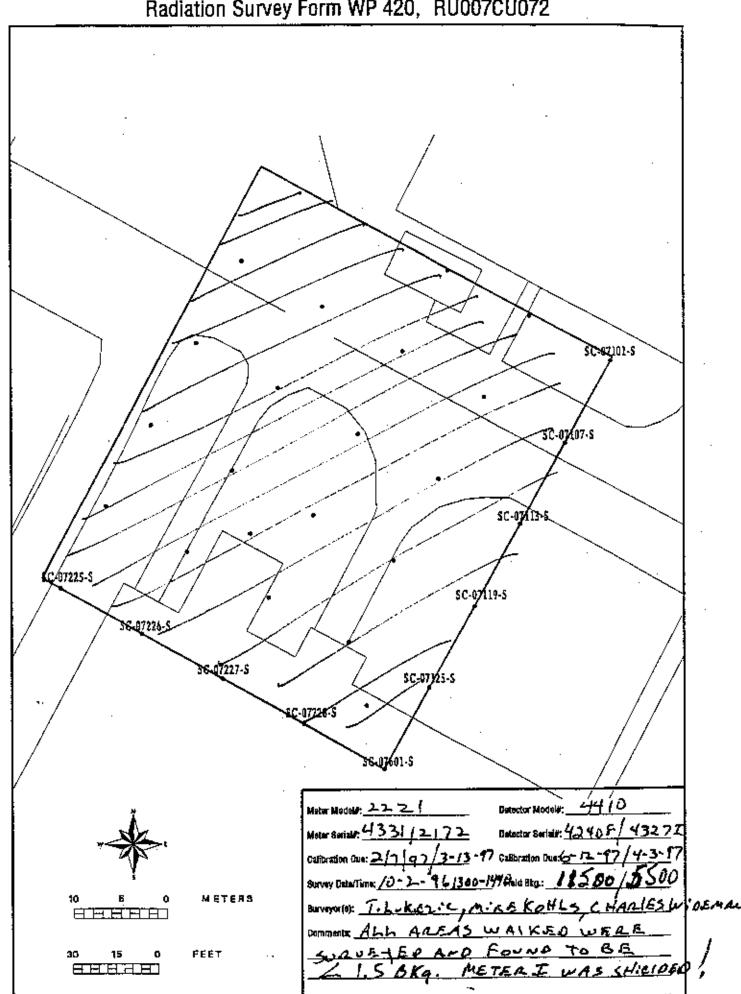


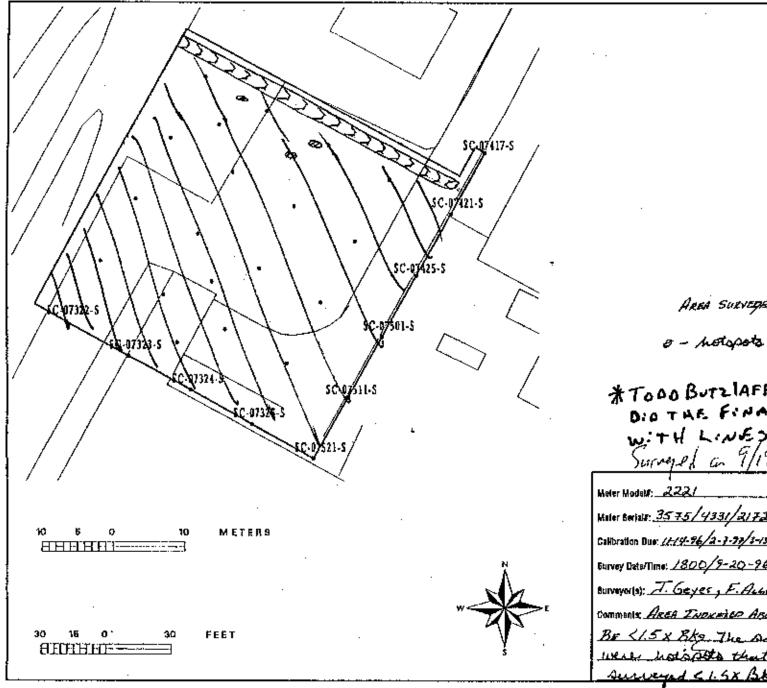












AREA SURVEYED 9-20-96

0 - Metapota Hat were removed

*TODO BUTZIAFF AND LEON HAGOSS DID THE FINAL ON ALEAS MARKED WITH LINES AS & 1.5 BALKGROUND, Surreyed on 9/19/96.

Motor Models: 2221

Maler Models: 44-10

Maler Berjais: 3575/4331/2172

Delector Berjais: 10290/42405/4327I

Calibration Due: 1149-96/2-7-79/3-13-27

Calibration Due: 1149-96/2-7-79/3-13-27

Calibration Due: 1800/9-20-96

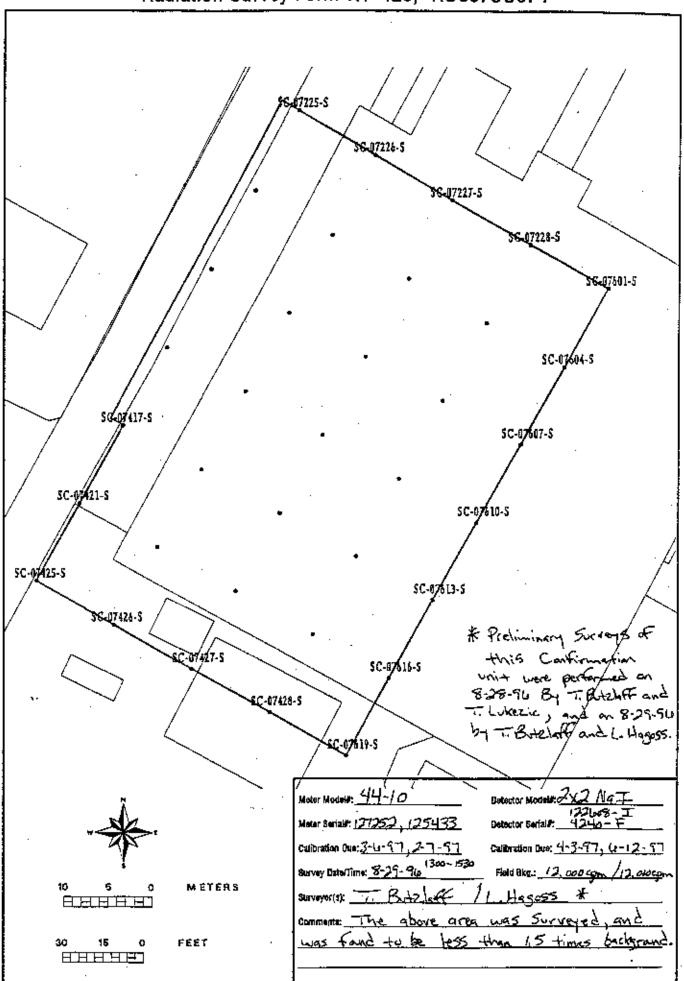
Starvey Date/Time: 1800/9-20-96

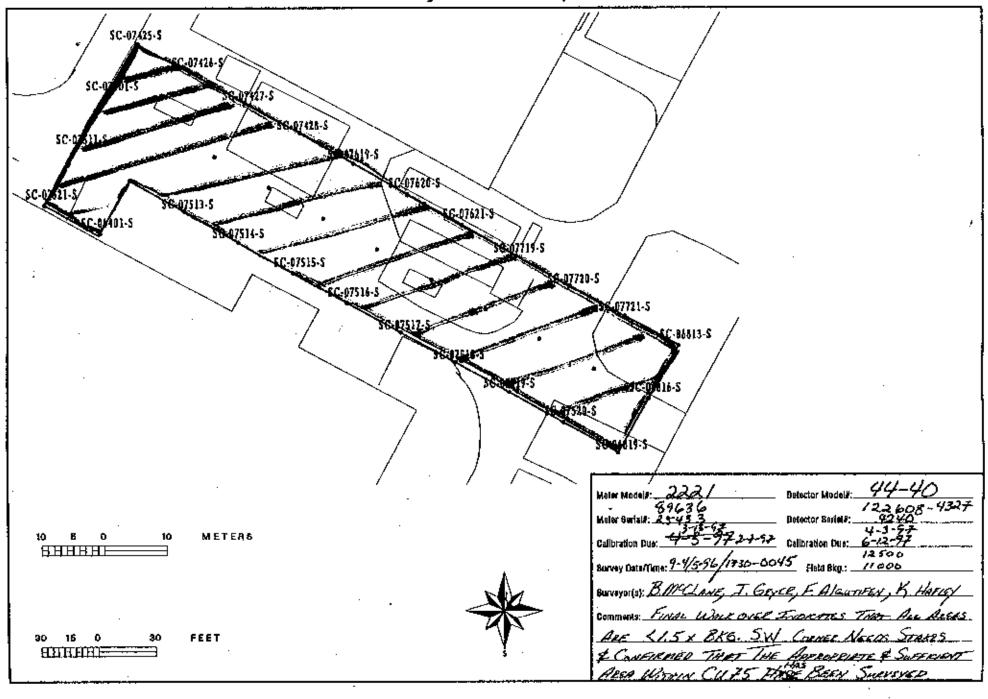
Surveyor(s): T. Geyes, F. Albutiani, B. Mc(Lane

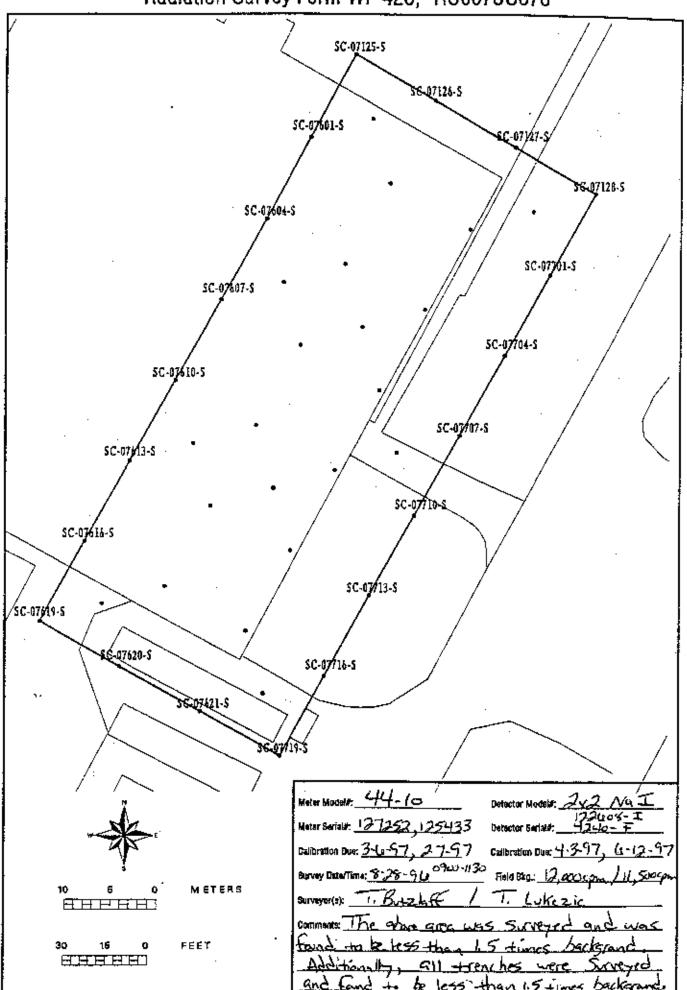
Comments: Area Industrian Arove was Surveyor & Forma To

Br </br>
11812: Instantion that was example and

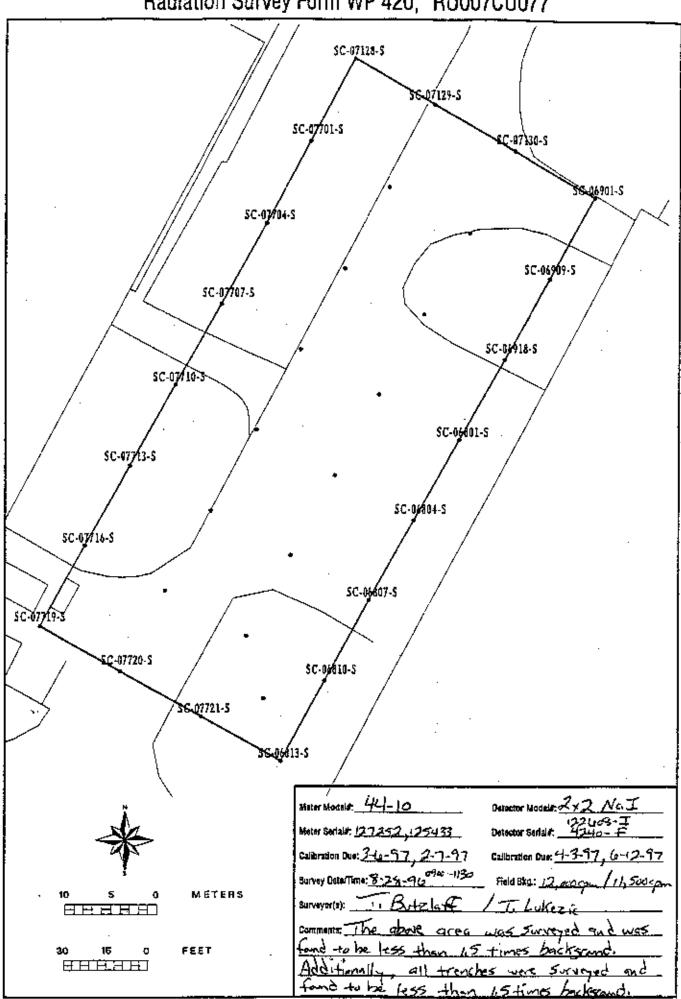
Surveyed < 1.5 x Bbg.







Radiation Survey Form WP 420, RU007CU077



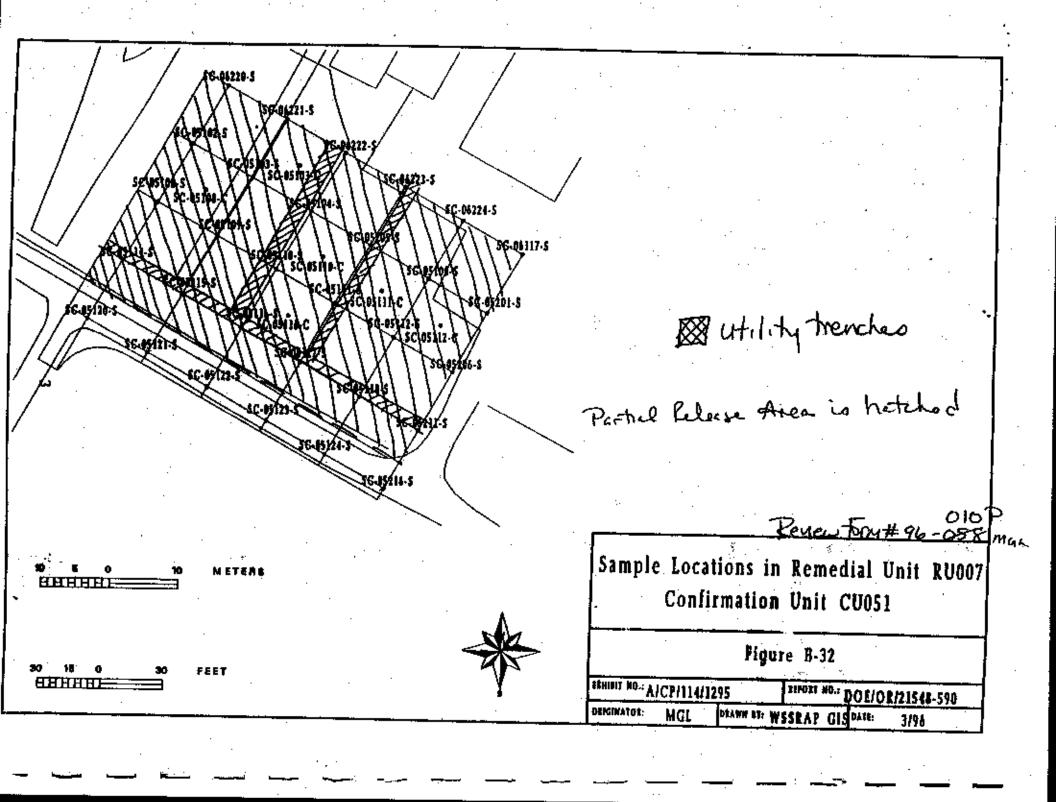
APPENDIX C Disposition Forms

DOE/OR/21548-667, Rev. A DRAFT

PARTIAL CONFIRMATION UNIT RELEASE FORM

ES&R-1.2.1, 3/96

SECTION I
1. Work Package Number: WP420 2. Date: 04 1 96 3. Review Form No.: 96 - 0109
4. Remediation Unit Number: 81.1007 5. CU Number (see attached map for partial CU location): CLOS [
6. Contaminants of Concern: 1238 Th230 Th232 RA226 Ra228 TNT TI AR PCB PAH As Cr Pb
7. Number of Locations Sampled: 139 30
8. Total Number of Locations within CU:
9. Any results exceed crieria? Yes (requires additional remediation) No
10.Results average below ALARA goals?
11. Reviewer: Mel-04-8-1 Date: 9/1/96
12.Reviewer Disposition Recommendation: Release for Unrestricted UseAdditional Excavation Required
SECTION II
I, Con Mayor, agree with the above recommendation for this partial CU.
ALARA Committee Chairman: Date: 9/1/96
SECTION III
Project Manager: Date: 7/1196
Construction Engineer: Daniel L. Capp Date: 9-11-96



CUOSI DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (13 SAMPLES)				
	0.000		SC-06224-S	UG/KG
	0.000	43.000	SC-06223-S	UG/KG
	0.000		SC-06222-S	UG/KG
•	0.000	44.000	\$C-05211-\$	UG/KO
	0.000		SC-05118-S	UG/KG
	0,000		SC-05117-S	UG/KG
	0.000		SC-05116-S	UG/KG
	000.0		SC-05114-S	UG/EG
	0.000		SC-05115-S	UGAKO
	0.000		SC-05111-5	UG/KG
	45.000		SC-05110-\$	UG/KG UG/KG
		43,000	5C-05105-S	UG/KG
	0.000	35,000	SC-05104-S	UWKU
PCB AVERAGE = 7.80	O UGAKÇ	(9.007)	MG/KG)	
ARSENIC (13 SAMPLES	1)			
	9.600	9.520	3C-05165-8	UG/G
	7.600		5C-05104-5	UG/G
	8.700		SC-05110-5	TIG/G
•	4.700	0.460	\$C-05114-\$	UG/G
	8.300		SC-05111-S	UG/G
	5.600		SC-05115-S	₩G/G WG/G
	10.200		SC-05116-5	UG/G
	8.600		SC-05117-S	UG/G
	4.900	•	SC-05118-S	UG/G
	19.100		SC-06222-S	UG/G
	4,500		8C-05211-S	UG/G
•	9.900		SC-06223-S	UG/G
•	8.300		SC-06224-S	000
ARSENIC AVERAGE	= 3.462 l	JG/G		
CHROMIUM (13 SAMP	LES)			*****
	20.400		0 SC-06224-S	UG/G UG/G
	15.200		0 SC-06223-S	UG/G
	[1,400		0 SC-052)1-S	UG/G
	22.200		0 SC-05222-S	TIG/G
	15.800		0 5C-05118-S	DG/G
	14.900	_	0 SC-05117-5	UG/G
	14.60		0 SC-05116-S	UG/G
	12.100		0 \$C-05115-8	UG/G
	17,400		ND SC-05111-S	UG/G
	13.50		90 SC-05114-S 90 SC-05110-S	UG/G
	14.50		NO SC-05110-5	UG/G
	10.20		90 SC-06105-S	UG/G
CHROMIUM AVERA	16.10 27 – 35			120
CHROMIUM AVEKA	WE - 13		•	

CUOS: DATA REPORT (CONTINUED)

PARAMETER	CONC	: DL	. 1	OCATION	UNITS
LEAD (13 SAMPLES)					
	11,400	8 350	SC-0627	74 C	
	16,500		SC-0510		UG/G
		0.300	SC-0414		UQ/Q
	14.000	0.360	SC-0511	in e	UG/G UG/G
	9.000	0.320	C-0511	45	UG/G
	11,500	0.320	\$C-0511	1.5	UG/G
•	10.100	0.330	SC-0511	5-S	UG/G
	28.100	0.340	SC-0511	6-S	UG/G
	12.900	0.330	SC-0511	7-S	UG/G
	9.300	0.330 \$	C-0511(l-S	UG/G
	9.700	0.300 5	C-05711	l-S	UC/G
	21.400	0.360 5	C-0622	3-\$	UG/G
12.2.x	19.000	0.350 \$	C-0622	2-S	UG/G
LEAD AVERAGE = 13.	569 UG/G	ì		•	
RADIUM-226 (26 SAM.)	LES)				٠.
	2,452	0.350 5	C-06:24	-S	PC1/G
·	2.043		C-06223		PCI/G
	2,883	0.210 5	C-06222	-S	PCI/G
	2.792	0.260 \$1	C-0622 !	-S	PCI/G
	2.315	0.400 \$1	C-06220	-S	PCVG
	2.111	0.230 \$8	C-05211	S	PCI/G
•	1.952	0.280 50	C-05 18-	S	PCI/G
	2.179	0.280 50	C-05117-	\$	PCI/G
	2.452	0.270 St	-05116-	5	PCI/G
•	2.565	0.380 \$0	:-05116-	c	PCI/G
	2.838	0.380 50	-05115-	S	PCI/G
	2.315	0.290 SC	-05114-	S.	PCI/G
	2.792	0.230 SC	-05112-	S	PCI/G
	2.579 2.542	0.300 50	-05112-		PC1/G
		0.270 SC	-05111-	5	PCI/G
		0.350 \$0			PCI/G
		0.360 SC			PCVG
		0.370 SC			PCI/G
		0.310 SC			PCVG
		0.410 SC	-00108-C	3	PC1/G
	2.497 2.134	9,460 SC 9,260 SC	-UD106-5		PCI/G
		0.380 SC	-02107 -2 -02103-2	,	PCI/G
	2.043	0.330 SC	₩2102 € ₩2104-8	ı	PCI/G
		0340 SC	VK103 v	,	PCVG.
	2. 2 89 (6 400 BC.	AKIM C		PCI/G
RADIUM-226 AVERAGE	= 2.450 P	CI/G	~~*****	1	PCI/G

CUOSI DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNIT\$
RADIUM-228 (26 SAMPL	E\$)	•		
	1.100	0.730 SC-0		PCVG
	1.200	0.450 SC4	05103-C	PCI/G
	1.460	0.380 SC-4	05103-S	PCI/G
	2.110	0.440 SC4	05104-S	PCI/G
	1.160	0.460 SC4	05105-S	PCI/G
	1.450	0.600 SC-4	05106-S	PCVG
	0.600	1.200 SC4		PCI/G
	1.340	0.360 SC-	05109-S	PCVG
	1.230	0.400 SC-		PCT/G
	1.130	0.620 SC-		PCI/G
	1,240	0.520 SC-	05111-C	PCI/G
	1.470	0.450 SC-	05111-8	PCVG
	1.160	0.310 SC-	05112-C	PCDG
	1.380	0.540 SC-	05112 - \$	PCI/G
	1.240	0.470 SC-		PC1/G
	0.560	1,120 SC-		PCI/G
	1.370~	0,546 SC-	05116-C	PCVG
	1.500	0.450 SC-	05116-š	PCI/G
	1.200	0.460 SC	05117-S	PCF/G
	1.330	0.330 SC-	05118-5	PCI/G
	1.110	0.220 SC	05211-5	PCI/G
	1.520	0.150 SC	-06220-S	PCI/O
	1.490	0.440 SC-	-06221-5	PCVG
•	1.100		-06223-5	PÇI/G
	1.140	0.570 SC	-06272-S	PCVO
	0.605	1.210 SC	-06224-S	PCVG
RADIUM-228 AVERAG	E = 1,23	z PCI/G		•
THORIUM-230 (13 SAM	PLE5)			
1110120111 4-11 (-11 -1-11	1.080	0,720 \$C	-06224-S	PCI/G
	1.180	0.728 SC	-06223-S	PCNG
	1.380	0.720 SC	-06222-8	PCVG
	0.790	0.720 SC	-05211-5	PCVG
•	0.700	0.720 SC	-05118-5	₽CI/G
	1.010	0.720 SC	-05117-5	PCVG
	1.140	0.720 SC		PC1/G
	1.250	0.720 SC	-05115-8	PCI/G
	1.000	0.720 SC	-05114-5	PCDG
	1.220		-05111-S	PÇVG
	0.970	0.720 SC	-05110-5	PCMG
	1.340	9.720 SC	-05t05-S	P¢1/G
	0.990		:-05104-S	PCVG
THORIUM-230 AVERA	GE = 1.	ONI PCI/G		

CU051 DATA REPORT (CONTINUED)

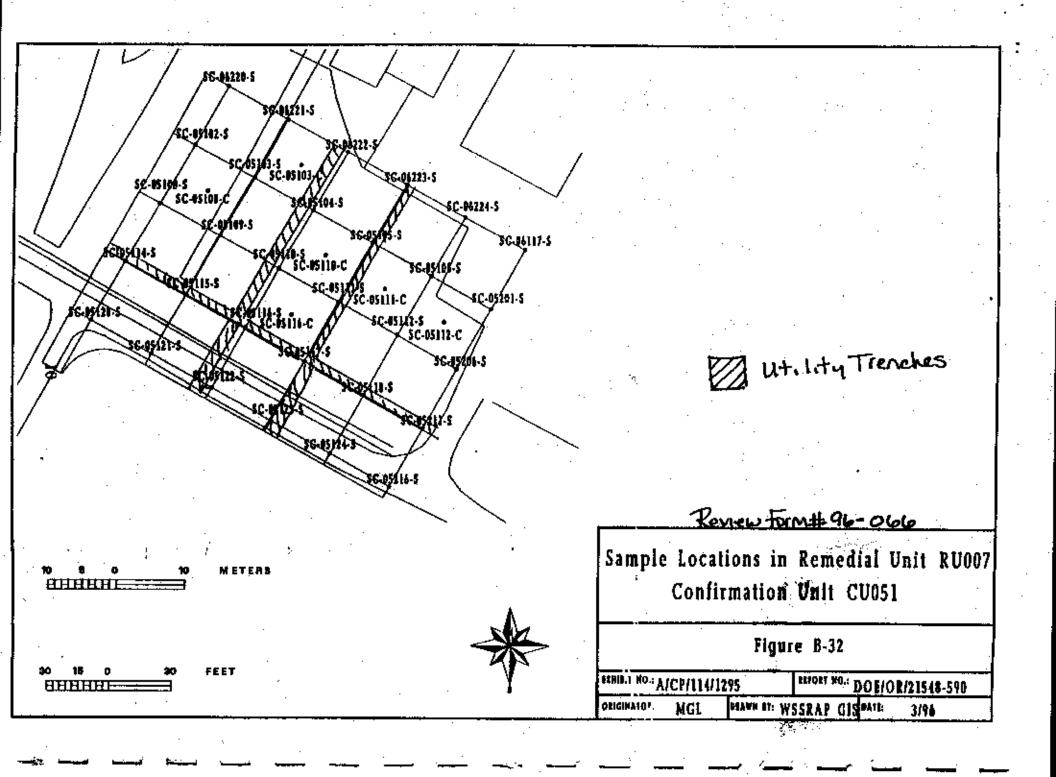
PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (26	SAMPLES)			
	2,500	5.000 SC	-05102-5	PCI/G
	1.540	3.080 SC		PCI/G
	4.750	3.990 SC	-05104-3	PCI/G
	7.790	2,700 SC	-05105-5	PCVG
	6.920	4.760 SC	-05106-S	PCVG
	1.490	3.180 SC	2-30120	PCI/G
	33.040	4.250 SC	-05109-5	PCI/G
	10.470	2.500 SC	-05110-C	PCVG
.•	9.580	3.200 SC	05110-S	PCI/G
	11.000	3,320 SC	-05116-5	PCVG
	1.700	3,400 SC4	05112-C	PCVG
	19.760	5.250 SC	-05112-5	PCVG
	1.525	3.050 SC-	05114·S	PCI/G
	1.955	3.910 SC-	05 115-5	PCVG
•	6,080	7.540 SC-	051:6-S	PCVG
	4.160	2.440 SC-	05117-S	PCI/G
	4.700	1.980 SC-		PCI/G
	2.095	4.190 SC-	05201-\$	PC1/G
•	2,320	3.240 SC-4		PCVG
	3.030	2.170 SC-		PCI/G
	23,470	3.070 SC-		PC1/G
	2.150	4,300 SC4		PCVG
	1.670	3,340 SC-6		PCI/G
	8.290	3.240 SC-0		PCI/G
	7.000	2.600 SC-0		PCI/G
	4.880	2.880 SC-0	16224-S	PCI/G
JRANTUM-238 AVE	RAGE * 7.07	6 PCT/C		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I		•	
1. Work Package Number: (L)D	<u>- 식간이</u> 2. Date: <u>C</u>	9.25.91e 3. Rev	iew Form #: 9te - Octo
4. Remediation Unit Number: RL	1007 5. Confirm	nation Unit Number: CALO	51 (map attached)
6. Contaminants of Concern: X TNT X PCB	_U-238	X Ta-232 X	Ra-226
7. Results average below ALARA go	al(s)?		YesNo
8. All results below cleanup criteria?			Yes No
9. Any results greater than 3X criteri	a?		Yes XNo
10. Hotspots present (less than 3X cri	eria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
I N/K			YesNoYesNoYesNoYesNo
11. Reviewer: Molu O	4 A Tay		Date: 09 25 96
12. Reviewer Disposition Recommend	Additional Excav	estricted Use (Section II) vation Required (Section IV) ttee Required (Section III)	
SECTION II RES	ults are ALARA. CU is relea	sed for unrestricted use.	
14. ES&H Manager:	Home C. Ja Homes C. Ja Lece L. Cop	Je T. Beyer	Date: 9/25/96 Date: 9/25/96 Date: 9/25/96 Date: 9/25/96

SEE ATTACHED RESULTS AND MAP



CUOS! DATA REPORT

PARAMETER	CONC	ÞL	LOCATIO	ON UNITS
PCB (15 SAMPLES)				
	6.000	35.000	SC-05104-S	UG/KG
	46,000	43.000	SC-05105-S	UG/KG
	45.000		SC-05110-\$	UG/KO
	0.000		SC-05111-S	UG/KG
-	0.000		\$Ç-05114-S	UG/KG
	0.000		SC-05115-5	UG/KG
	0.900		SC-05116-S	UG/KG
	0.000		SC-05117-S	UG/KG UG/KG
	0.000		SC-05118-S	UG/KG
	0.000		SC-05122-5	UG/KG
•	0.000		SC-05123-S	UG/KG
	0.000		SC-05211-S SC-06222-S	UG/KG
	0.000		SC-06223-S	UG/KG
	0.000 0.000		SC-06224-5	UG/KG
PCB AVERAGE = 6.06				
•		- •		
ARSENIC (15 SAMPLE)				ขด/G
	10.900		SC-05122-S	UG/G
	9,400		SC-05123-S	UG/G
	8.300	•••	SC-06224-S	UG/G
	9.900		SC-06223-S SC-05211-S	UG/G
	4.500 19.100		SC-06222-5	UG/G
	••		SC-05118-S	UG/G
	4,900 8,600		SC-05117-S	-UG/G
	10,200		SC-05116-S	UOVG
	5,600		SC-05115-S	UG/G
	8,300		SC-05111-S	UG/G
	4.700		SC-05114-S	UG/G
•	8.700	• • • • • •	SC-05110-S	UO/G
	7,600		SC-05104-S	UG/G
	9.600		SC-05105-S	D@/G
ARSENIC AVERAGE	= \$,687 L	IG/G		
CHROMIUM (15 SAM)	H EC			
CUROMIDM (12 SAMI	10,200	0.49	SC-05104-S	UO/G
	16.100		SC-05105-S	ŲĢ/G
	14.500		9C-05110-S	UQ/G .
	13.500	0.53	0 SC-05114-5	UG/G
	14.600	0.56	0 SC-05116-5	UG/G
	17,400		0 SC-05111-S	UG/G
	\$2.100		0 SC-05115-S	UG/G
	16.000		0 SC-05122-S	UG/G
	22.600		0 SC-05123-S	UGVO
	14.900		0 SC-05117-S	UG/G
	15.800		0 \$C-05118-S	Ð/ÐU Ð/ÐU
	22.200	•	0 SC-06222-S	UG/G
	11.400		0 SC-05211-\$ 0 SC-06223-S	סיסים
	15.20		10 SC-46224-S	UG/G
	20.80 CE = 15	930 ETC:		200
CHROMIUM AVERA	1984 # 15.	eto Uta	•	

CU051 DATA REPORT (CONTINUED)

PARAMETER	CONC	DE	LOCAT	TON UNITS
LEAD (15 SAMPLES)		٠.		
	14.000	0.360	C-65122-S	iraa
•	10.200	0.350	C-05123-S	UG/G UG/G
	11.400		C-06224-S	. UG/G
	16.500		C-05105-5	DO/G
	13.500	0.300 5	C-05194-5	UG/G
	14.000		C-05110-S	UG/G
	9.000		C-05114-S	UG/G
	19.000	0.350 8	C-06222-S	UG/G
	11.500	0.320 \$	C-05111-S	UG/G
	10.100		C-05115-S	UG/G
•	18.100		C-05116-S	UG/G
	12.900	0.330 5	C-05117-S	DO/G
	9.300	0.330 S	C-05118-S	UG/G
	9.700	0.350 \$	C-05211-S	UG/G
	21,400	1.363.5	C-06223-S	UG/G
LEAD AVERACE = 13.	373 US/S	•		
RADIUM-226 (28 SAMP	LES)			
	2.883	0.400 St	2-05102-S	PCVG
	2.361	0.340 50	C-05103-C	PCVG
	2.043	0.330 \$6	-05103-5	PCI/G
· ·	2.020	0.380 \$6	3-05104-5	PCI/G
	2.134	0.260 St	-05105-5	PC1/G
	2.497		-05106-S	PCI/G
	2.769	0.410 50	C-05108-C	PCI/G
	2.406		-05109-5	PCI/G
	2,724	0.370 \$0	-05110-C	PCI/G
	2.315	0.360 50	-05110-\$	PCVG
•	2.633		-05(11-C	PC1/G
	2.542	0.270 50	-05111-S	PCI/G
•	2.679	0.300 SC	-05112-C	PCI/G
	2.792	0.230 \$0	-05112-S	PCL/G
	2.315		-05114-5	PCI/G
	2.838		-05115-S	PCVG
	2.565		-05116-C	PCI/G
	2.452	0.270 SC	-05116-5	PCI/G
	2.179	0.280 SC	-05117-S	PCI/G
	1.952	0.280 SC	-81120-	PCI/G
	2.111	0.230 50		PCI/G
	2.315	0.400 SC		PCVG
•	2.792	0.260 SC		PCI/G
	2.883	0.210 SC		PCVG
	2.043	0.280 SC		PCI/G
		0.350 SC		PCI/G
		0.910 SC		PCVG
RADIUM-226 AVERAGE	= 2.433)	0.330 SC PCL/G	451ZZ-Ş	PCVG

CURSI DATA REPORT (CONTINUED)

PARAMETER .	CONC	DL	100	CATION	UNITS		
RADIUM-228 (28 SAMPLES)							
	0.605	1.210 5	C-06224	-5	PCL/G		
	1.180	0.570 5	C-06222	-S	PCI/G		
	1,100	0.390 \$	C-06273	-2-	PCVG		
	1.490	0.440 \$	C-06221	-\$	PCVG		
	1.520	0.150 3	C-06220	-S	PCI/G		
	1.110		C-05211		PCVG		
	1.330	0.330	C-05118	•S	PCI/G		
	1.200		C-05117	-	PCI/G		
	1.300		SC-05116	_	PCI/G		
•	1.370		C-05116	-	PCI/G		
	0.560		C-05115		PCI/G		
	1.240		SC-05114		PCI/G		
	1.380		SC-05112		PCI/G		
	1.160		SC-05112	-	PCI/G		
	1.470		SC-05111	-	PCI/G		
	1.240		SC-05111	-	PCI/G		
	1.130		SC-05110	-	PCVG		
	1.230		SC-05110	_	PCI/G		
	1.340		SC-05109		PCI/G		
	0.600		SC-05108	-	PCI/G		
	1.450		SC-05106		PCI/G		
	1.160		SC-05105	-	PCI/G		
	2.110		SC-05104		PCI/G		
	1.460		SC-05103		PCI/G		
	1.200		SC-05103		PCI/G		
	1.100		SC-05103	•	PCVG		
	1.160		SC-05122	-	PCVG		
	1.160		SC-05123	_	PCVG		
			30-403123	7-3	reso		
RADIUM-228 AVERAGE	, = 1.66/	PCDG					
THORIUM-230 (15 SAMP					200		
	0.990		SC-05104	_	PCI/G		
	1.340		SC-05105	-	PCVG		
	0.970		SC-05130		PCI/G		
	1.220		SC-05111		PCVG		
	1.000		SC-05114		PCVG		
	1.250		SC-05115	-	PCI/G		
	1.140		SC-0511 6		PCVG		
	1.010		SC-05117		PCVG		
	0.700		SC-05118		PCVG		
	0.790		SC-0521		PCVG		
	1.380		SC-0677		PCI/G		
	1.180		SC-0622	•	PCI/G		
	1.080		SC-0622		PCI/G		
•	1.040		SC-0512		PCI/G		
	0.980		SC-0512	2-5	PCVG		
THORIUM-230 AVERAGE = 1.071 PCVG							

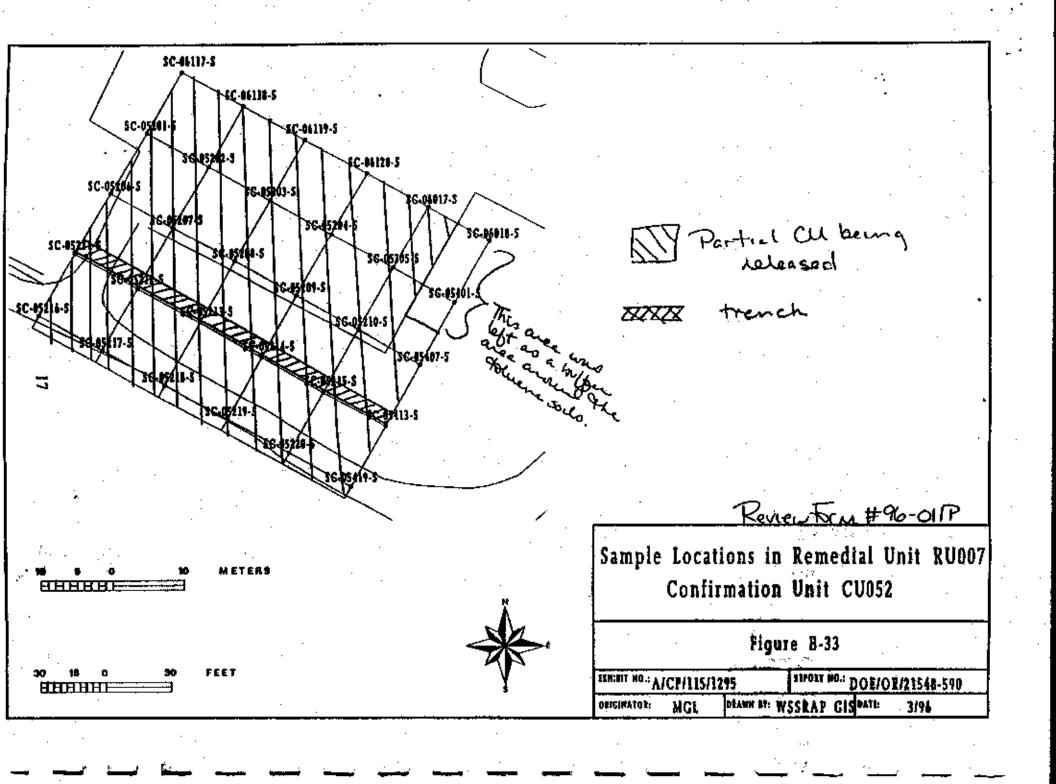
CU051 DATA REPORT (CONTINUED)

PARAMETER	CONC	: DL	LOCATION	UNITS
URANJUM-238 (32	SAMPLES)	٠.	· .	•
	9.580	3,200 \$0	-05110-3	PCI/G
	10,470	2,500 50	-05110-C	PCI/G
	33.040		C-05109-S	PCI/G
	1.590	3.180 SC	-05108-S	PCVG
	6.920		-05106-S	PCI/G
	7.790		-05105-S	PCVG
•	4.750		-05104-\$	PCI/G
	1_540	3.080 SC		PCI/G
	2.500	5.000 SC	-05102-S	PCI/G
	2.070	4.140 SC		PCVG
	2.280	4.560 SC	-05124-S	PCVG
	2.115	4,230 SC	-05123-S	PCI/G
	4.600	2.530 SC	-05122-S	PCI/G
	2.115	4.230 SC	-05121-S	PCI/G
	1.835	3.670 SC	-05120-5	PCCY
	4.880	2.880 SC	-06274 5	7.00
	7.000	2.600 SC	-06223-5	PCVG
	8.290	3.240 SC	-06222-S	₽CI/G
	1,670			PCVG
	2.150	4.300 SC		PC1/G
	23.470	3.070 SC		PCVG
	3.030	2.170 SC		PCVG
	2.320	3.240 SC		PCVG
	2.095	4.190 SC		PCVG
	4.700	1.980 SC		PCVG
•	4.160	2.440 SC		PCI/G
	6.080	2.540 SC		PCI/G
	1.955	3.910 SC-		PCVG
	11.000	3.320 SC		PC1/G
	1.525	3.050 SC-		PCVG
	19.760	5,250 SC		PCI/G
	1.700	3.400 SC-	05112-C	PCVG
URANTUM-238 AVE	RAGE = 6.23	IS PCL/G		

PARTIAL CONFIRMATION UNIT RELEASE FORM

ESAH-1.2.1, 3/96

SECTION I
1. Work Package Number: 6470 2. Date: 09 3596 3. Review Form No.: 96-017
4. Remediation Unit Number: 0.1007- 5. CU Number (see attached map for partial CU location): CLIO 5.7
6. Contaminants of Concern: X U238
7. Number of Locations Sampled: 28
8. Total Number of Locations within CU: 30
9. Any results exceed criteria? Yes (requires additional remediation) X No
10.Results average below ALARA goals? YesNo (requires additional remediation)
11. Reviewer: Mel - A Lots Date: 09/05/96
12.Reviewer Disposition Recommendation: XRelease for Unrestricted UseAdditional Excavation Required
SECTION II
I, ANIEC E. HOFFman, agree with the above recommendation for this partial CU.
ALARA Committee Chairman: XE 96
SECTION III
Project Manager Date: 9/25/96 Construction Engineer: Capp Date: 9/25/96



		•	•	
. :	CU052	DATA R	EPORT	
PARAMETER	CONC	DL	LOCATION	UNITS
РСВ				
	0.000	44,000 50	C-05211-\$	UG/KG
	6.000	40,000 S0	2-05212-5	UG/KG
	0.000	38,000 50	:-05213-S	UC/KG
	0.000	40,000 50	C-05214-\$	UG/KG
_	0.000	39,000 50	C-05215-S	UG/KG
	0.000	40,000 St	C-05413-S	UG/KG
PCB AVERAGE =)	+			
PAH	24 000	NA B	C-05413-\$	UGAKG
PAH AVERAGE =	28.60 UG/KG	(D.028 M	G/EG)	
ARSENIC	2 800	0 420 50	C-05413-S	DG/G
:	9.000	3 A20 St	C-05215-S	UG/G
	5.800		C-05213-S	UG/G
	4,000		C-05214-S	UG/G
			C-05212-S	UG/G
	4 500	0.460 S	C-05211-S	UG/G
ARSENIC AVERAG			C-03211-4	
ormovern.				
CHROMIUM	14.400	A 550 5	C-05413-S	UG/G
			C-05215-S	UG/G
	16,000	0.540 0	C-05213-S	UG/0
			C-05214-S	UG/G
	15.800		C-05212-S	UG/G
	11,400		C-05211-5	UG/G
CHROMIUM AVE				
LEAD				
	14,300	0.330	SC-05413-S	O/DO
	13.800	0.330	SC-05215-S	UG/G
	8.500	0.320 8	C-05213-S	UQ/G
	13,900		SC-05214-S	UG/G
	10,000		SC-05212-S	UG/G
	9.700		C-05211-S	₩G/G
LEAD AVERAGE				
THALLIUM			•	
			SC-05413-S	TGG
CONTRACT VIOLET A 1972	DACE - 4 18	A TRUM		

CU052 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226		•		
	2.111	0.230 SC	-05211-5	PCI/G
	1.998	0.310 SC	-05215-S	PCI/G
	2.157		-05214-S	PCI/G
	2.043	0.390 \$0	-05213-5	PCVG
	2.111	0.300 SC	-05212-8	PCVG
	1.725	0.290 SC	405413-8	PCVG
RADIUM-226 AVERAGE	= 2.024	PCVG		
RADIUM-228				
		0.220 SC		PCI/G
	1.240	0.500 SC	-05212-S	PCVG
		0.476 SC		PCVG
			-05214-S	PCI/G
		0.770 SC		PC1/G
RADIUM-228 AVERAGE	1.330	0.390 SC	-05413-S	. PCI/G
MADIUMPERO A TERRES	- 11/3	PCDG		
THORIUM-230				
."		0.720 SC 0.720 SC		PCVG
	0.710		45215-\$ 45214-\$	PCI/G
•		0.720 SC		PCVG PCVG
			-05212-S	PCVG
• •	0.830		05413-S	PCI/G
THORIUM-230 AVERAG				1000
URANIUM-238				
	1.970	3.940 SC-	05220-S /	PCI/G
•	1.605	3.210 SC-	05219-S -	PCI/G
	1.900		05218-S 🗸	PCVG
	3.800		05217-S -	PCI/G
	2.070		05216-5 ~	PCI/G
	1.655		05215-8	PCI/G
	1.555		05214-8	PCVG
	3.220 5.240		05213-5	PCVG
	3.530		05212-5	PCI/G
	2.190	4 200 S/C	05210-S ~ 05209-S ~	PCVG
	4.700	2 6W 9C	05208-S /	PCI/G PCI/G
•	1.585	3.170 SC-	05207-5	PCI/G
	1.860		05205-8	PCVG
	1.520	3.040 SC-		PCI/G
	1.850		05203-5	PCI/G
	1.560	3.120 SC-	05202-\$	PCI/G
:	23.470	3.070 SC	06117-8	PĆI/G
	3.030		05211-S /	PCI/G
	2.320		05206-S 🦯	PCVG
	2.095		05201-S	PCI/G
•	13.860		05407-8	PCI/G
	1.475		05413-5	PCI/G
	2.015 1.480		05419-S 06017-S	PCI/O
	1.655		06017-S 06118-S -	PCI/G
	2.190	4.380 SC4		PC1/G PC1/G
	1.925		06120-5 -	PCFG
URANIUM-238 AVERAGI	8 = 3.47	6 PCI/G	*******	rese

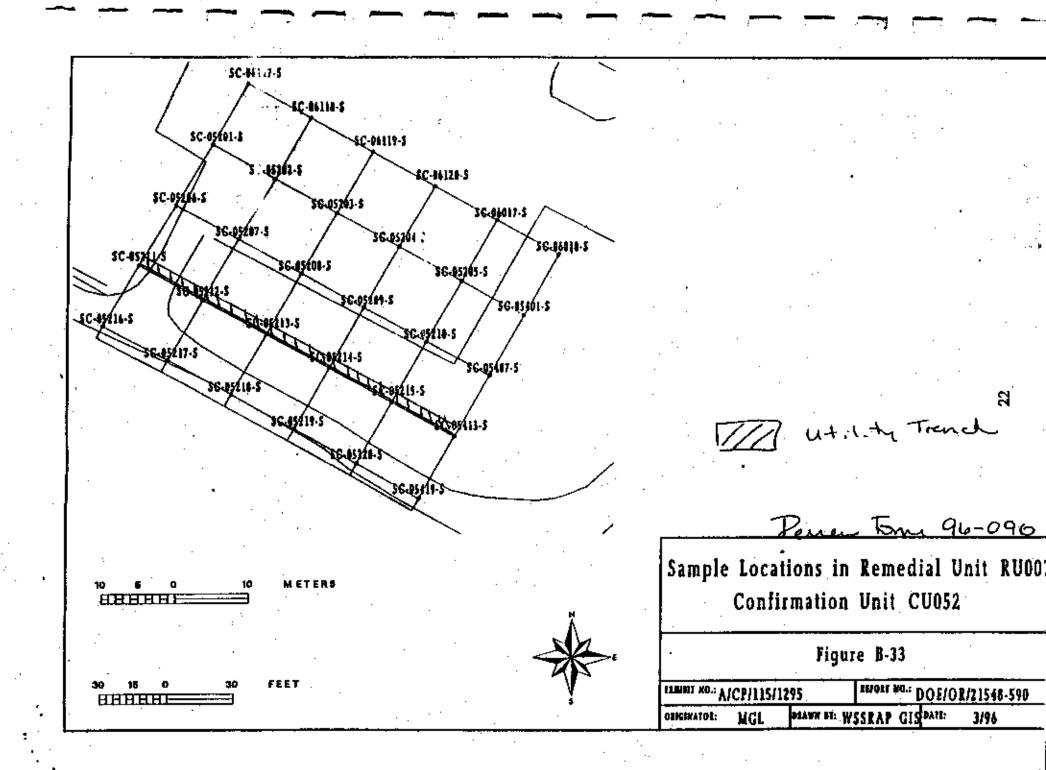
Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I		
1. Work Package Number: WALZO 2. Date:	10/25/96 3. Review	* Form #: 96 - 090
Remediation Unit Number: <u>PUO07</u> 5. Confirm	ation Unit Number: <u>CLIC</u>	057_(map attached)
6. Contaminants of Concern: X U-238 X Th-230 TNT PCB X PAH X As		_Ra-226
7. Results average below ALARA goal(s)?	· .	
8. All results below cleanup criteria?	<u> </u>	Yes No
Any results greater than 3X criteria?	·	Yes No
10. Hotspots present (less than 3X criteria)?	<u></u>	Yes X No
Parameter Size	Concentration	Complies with Plan?
	·	YesNo
		YesNo
7/	_ 	YesNo
		YesNo
11. Reviewer: Melu of Lot	•	Date: 10 75 96
12. Reviewer Disposition Recommendation: X Release for Unit Additional Excu	estricted Use (Section II) varion Required (Section IV) inter Required (Section III)	
SECTION II Results are ALARA. CU is rele	ased for unrestricted use.	
14. ES&H Manager:	16-	Date: 10/25/91
15. DOE Project Manager/Engineer: Throws C. C.	tailing	Date: 10/25/96
16. Project Manager:	Cany Baya	Date: 10/25/96
17. Construction Engineer: Ory P. July	D. CASOS	Date: 10 28 96

SEE ATTACHED RESULTS AND MAP

Note: This cul was redected as a partial or 09/25/96. See Tenen Form 96-011P.



CLR052 DATA REPORT						
PARAMETER	CONC	DL	LOCATION	UNITS		
PCB (6 SAMPLES)				ug/kg		
	0.000		SC-05211-S	UG/KG		
	0.000		SC-05212-5	UG/KG		
	0.000		SC-05213-\$	UG/KG		
•	0.000	40,000	SC-05214-S	UG/KG		
	0.000	39.000	5C-05215-\$	UG/KG		
	0.000	40.000	SC-05413-S	OUNO		
PCB AVERAGE = NA						
PAH (1 SAMPLE)				tig/KG		
	28.000		SC-05413-S	CARD		
PAH AVERAGE = 28.	00 UG/KG	(0.028	MG/KG)			
ARSENIC (6 SAMPLES	D			UG/G		
-	7 800		SC 6-413-5	บG/0		
	9.000	0.470	SC-05215-S	UG/G		
	5.000		SC-05213-S	UG/G		
	4.000	0.480	SC-05214-5	UG/G		
	6.200		SC-05212-S	UG/G		
•	4,500) SC-05211-5	000		
ARSENIC AVERAGE	= 6.0 5 3 1	JG/G				
CHROMIUM (6 SAMP	LES)			110/5		
	14.600	0.55	0 SC-05413-S	UG/G		
	16,500		IO \$C-05215-S	UG/G		
	15,000		0 SC-05213-S	DG/G		
	13.500		50 SC-05214-S	UG/G		
	15.800		60 SC-05212-S	UG/G		
	11,400		20 SC-05211-S	UG/G		
CHROMIUM AVERA	(GE = 14.	517 UG	/G			
LEAD (6 SAMPLES)			_	UG/G		
,	14.30		30 SC-05413-S	- 1 UG/G		
	13.80	*	30 SC-05215-S	UG/G		
	8.50		20 SC-05213-S	UG/G		
	13.90		40 SC-05214-S	UG/G		
	10.00		40 SC-05212-S	UG/G		
•	9.70		80 SC-05211-S	OwG.		
LEAD AVERAGE =	11.700 U	erG				

THALLIUM (1 SAMPLE)

0.380 0.760 SC-05413-S THALLIUM AVERAGE = 0.380 UG/G

UG/G

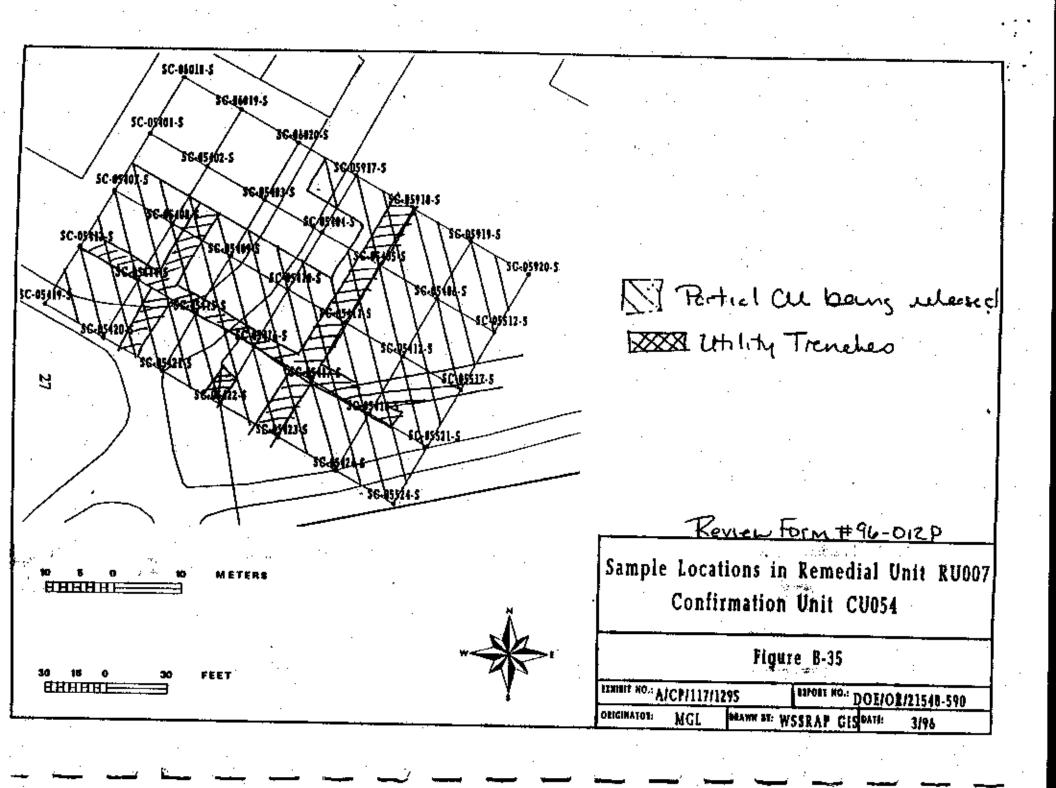
CU052 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (6 SAMI	LES			
. ,		0.230 \$0	Acres a	
	1.998		-05211-5 -05215-5	PCVG
	2.157		-05213-5 :-05214-5	PCI/G
	2.043	0.250.50	-25714-5	PCI/G
•		0.390 SC	-05213-S	PCI/G
•	2.111	0.300 50	-05212-5	PCVG
RADIUM-226 AVERA	1.725 GE = 2, 82 4	0.290 SC 1 PC1/G	-05413-5	PCI/G
RADIUM-228 (6 SAMP	<u>1.E5)</u>		•	
	1.110		-05211-S	PCVG
	1.240	0.500 SC	-05212-5	PCVG
	1.470	0.470 SC	-05213-5	PCI/G
	1.480	0.390 SC	-05214-\$	PCVG
	0.385	0.770 SC	-05215-8	PC1/G
	1.350	0.390 SC	-05413-S	PCVG
RADIUM-228 AVERA	SE = 1.171	PCI/G		
THORIUM-230 (6 SAM	-			
	0.790			PCVG
	1.200	0.720 SC		PCI/G
	0.710	0.720 SC	05214-S	PCI/G
	0.900	0.720 SC	05 213-S	PC1/G
	0.890	0.720 SC	05212-5	PCVG
THORIUM-230 AVERA	0.830 LGP = 0.88	0.720 SC- 57 PCUG	05413 ₋ S	PCVG
URANIUM-238 (30 SAN				
	1.970	3.940 SC-	05220.0	BiCLIC
	1.605	3.210 SC-	05210-5	PCI/G PCI/G
	1.900	3.800 SC-		
	3.800	2.750 SC-		PCI/G
	2.070	4.140 SC-	05217-0	PCI/G PCI/G
	1.655	3.310 SC-		
	1.555	3.110 SC-	03214-6 U214-6	PCVG
	3.220	2.570 SC4		PCVG
		2.400 SC-		PCVG
		3.480 SC-		PCVG
	2.190	4.380 SC-	40210-3 45300-5	PCI/G
	4.700	2.630 SC-		PCVG
	1.585	3.170 SC-		PCI/G
	1.860	2.040 SC-		PCI/G
•	1.520	3.040 SC4	MOTOL 6	PCI/G
	1.850	3.700 SC-	10100 V	PCVG
	1.560	3.120 SC4	Mana G	PCI/G
	23.470	3.070 SC-		PCVG
	3.030	2.170 SC-4		PCI/G
	2.320	3.240 SC-(PCVG
	2.095	4.190 SC-(PCI/G
	13.860	4.610 SC-		PCVG
	1.475	2.950 SC-(PCI/G
	2.015	4.030 SC-4	Mario E	PCI/G
•	1.480			PCVG
	1.655	2.960 SC-0		PCVG
		3.310 SC-0	D118-2	PCVG
		4.380 SC-0		PCVG
		3.850 SC-0		PCI/G
•		3.730 SC-0		PCI/G
TRANTIM SER ATTENDA	1.575	3.150 SC-0	6018-S	PCVG
URANIUM 230 AVERAC	JE = 3.46	PCI/G		

PARTIAL CONFIRMATION UNIT RELEASE FORM

ESAH-1.2.1.3/96

SECTION 1
1. Work Package Number: 6420 2. Date: 9.25.96 3. Review Form No.: 96-0170
4. Remediation Unit Number: PUOD7 5. CU Number (see attached map for partial CU location): CLIO57
6. Contaminants of Concern: XU238 YTh230 Th232 X RA226 X RA228 TNT TI X PCB XPAH X As X Cr X Pb
7. Number of Locations Sampled: 28
8. Total Number of Locations within CU: 35
9. Any results exceed criteria? Yes (requires additional remediation)
10. Results average below ALARA goals? Yes No (requires additional remediation)
11. Reviewer: 10 L N Set Date: 09/05/96
12. Reviewer Disposition Recommendation: Release for Unrestricted UseAdditional Excavation Required
<u> </u>
SECTION II
I. Denice E. Hoffman, agree with the above recommendation for this partial CU.
ALARA Committee Chairman: 9/25/94
SECTION III
Project Manager Date: 9/25/96 Construction Engineer: Office of the Construction Engi
Construction Engineer: Course Lagre Date: 9/25/96



CU054 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (18 SAMPLES)				
	0.000	41,000 50		Ų Ģ/K G
	. 0.000	49,000 50		UG/KG
	0.000	41.000 SC		UG/KG
	0.000	40.000 SC		UG/KG
	0.000			UG/KG
	0.000	40.000 50		UG/KG
		40.000 SC		UU/KG
		40.000 St		UG/KG
	0.000			UG/KG
	0.000			UG/KG
			C-05422-8	UG/KG
	0.000			UG/KG
	0.000	38.000 SC		UQ/KG
	0.000			UG/KG
		36.000 S	-,	UG/KO
		39.000 S		UQ/KG
		39.000 S		UG/KG
			:-05918-S	UG/KG
PCB AVERAGE = 1	80.368 UG/K	G (V.180 B	AG/KG)	
PAH (17 SAMPLES)				
,	21.000	NA SX	C-05524-S	UG/KG
	32,000	NA SO	2-05517-S	UG/KG
	6.800		-05512-\$	UG/KG
	44.000	NA SK	C-05521-S	UG/KG
•	20.000	NA SC	-05424-S	UG/KG
	0.000	NA SC	:-05422-S	UG/KG
	8.100	NA SC	-05405-S	UG/KG
	10.000	NA \$0	C-05408-S	UG/KG
	0.000	NA SC	3-05411-S	UG/KG
	0.000	NA SC	-05412-5	UG/KG
	28,000	NA SO	C-05413-S	UG/KG
	28.000	NA SI	C-05414-S	UG/KG
	260.000		C-05416-5	UG/KG
	10.000		2-05423-5	UG/KG
	14.000		2-05415-8	UG/KG
	389.000		C-05418-S	UG/KG
	0.000		C-05417-S	UG/KG
PAH AVERAGE = :	51.229 UG/K(G (9.651 M	(G/KG)	

CU054 DATA REPORT (CONTINUED)

PARAMÈTER	CONC	DŁ	LOCATION	UNITS
ARSENIC (13 SAMPLES)				
, ,	1.800	0.490 SC	05417-8	UO/G
•	3.100	8.490 SC	•••••	UG/G
	7.300	0.480 SC		UG/G
•	7.306	0.480 SC		UG/G
·	5.200	0.490 SC		UG/G
	6,200	0.480 SC		UG/G
	7.800	0.480 SC		UG/G
	6.400	******		DG/G
-	9,400	0.490 SC		UG/G
•	8.000	0.510 SC		UG/G
	7.800	0.500 SC		UG/G
	4.500	0.510 SC		UU/O
	7.500	0.510 SC		UG/G
ARSENIC AVERAGE =			- W7710-3	040
CHROMIUM (13 SAMPL)	E\$)			
	10.300	0.580 SC	-03918-5	UG/G
	13.800	0.570 SC	-05417-S	UG/G
	17.700	0.550 SC	-05423-S	UG/G
	11.600	0.560 SC	-05418-S	UG/G
· .	14.400	0.550 SC	-05415-\$	UG/G
	15.600	0.560 SC	-05416-5	UG/G
	17.100	0.550 \$0	-05414-5	UG/G
•	14.600	0.550 SC	-05413-\$	UG/G
	14,400	0.560 SC	-05412-S	UG/G
	15.800	0.570 SC	-05411-S	UG/G
	11.200	0.590 SC	-05408-S	UG/G
•	15.400	0.570 SC	-05405-S	UG/G
•	7.800	0.590 SC	-05422-S	UG/G
CHROMIUM AVERAGE	= 13.82	3 UG/G	: :	•
754D #40 01100155				
LEAD (13 SAMPLES)	14.200	0.320.00	-05423-S	UG/G
	9.500	0.340 SC		UG/G
	8.700	0.340 SC	;	UG/G
	11.900		-05415-S	DG/G
	11.000		2-05416-5	UG/G
	12.400		-05414-S	UQ/G
	14.300	0.330 SC		UG/G
	10.900		-05412-S	UOVG
·	18,300		-05408-S	UU/G UG/G
	18.500		-0541)-5	
	12.300		-05405-5	UG/G
	J.500		-05422-S	UOVG
LEAD AVERAGE = 12.	15.100 262 HG/		-05918-S	DWG
		-		

CUIS4 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
		,		• .
THALLIUM (13 SAMPLE			A ACOUSE D	บต/ต
	0.405		C-05918-S	tig/G
	0.395		C-05417-S	TXGAG
	0.385	•	C-05423-\$	DG/G
	0.390	•	C-05418-S	UG/G
	0.385		C-05415-8	UG/G
	0.390		C-05416-S C-05413-S	UG/G
•	0,380	4	C-05414-S	UG/G
	0.380		C-05412-S	UG/G
	0.385		6C-05408-\$	UO/G
	0,410		C-05411-5	DG/G
	0.395		SC-05405-5	υά⁄G
	0.395		SC-05422-5	ÚG/G
	0,410		SC-05-424-3	
THALLIUM AVERAGE	= 0,373	LCDG	•	
RADIUM-226 (13 SAMP)	ES)			
Manage (it as a second	1.839	0.240	SC-05918-S	PCI/G
	2.043	0.280	SC-05405-S	PÇI/G
•	1.952	0.270	SC-05423-S	PCI/G
	1.112	0.400	\$Ç-05422-S	PCI/G
	1.861	0.250	SC-05418-S	PCVG
	1,498	0.300	SC-05417-S	. PCI/G
	1.884		SC-05416-S	PCVG
	1,771	0.210	SC-05415-S	PCVG
	1.930		SC-05414-S	PCI/G
	1.725	0.290	SC-05413-S	PCI/G
	2.338	0.300	SC-05412-S	PCVG
	2.066		SC-05411-S	PCL/G
	1.907		SC-05408-5	PC1/G
RADIUM-226 AVERAG	£ = 1.84	O PCUG		
RADIUM-228 (13 SAMP	4 F5)			
KWD10ht-159 (1) mene	1.460	0.330	SC-05918-S	. PCI/G
	1.280		SC-05405-S	₽CI/G
	1,650		SC-05408-S	PCI/G
	0.565		SC-05412-S	PCVG
	0.575		SC-05411-S	PCI/G
•	1.350		SC-05413-S	PCI/G
	1.340	0.410	\$C-05414-S	PCVG
	1.290	0.530	SC-05416-S	PCVG
	1.030	0.480	SC-05415-S	PCI/G
	1.130		SC-05417-S	PCVG
	1.290		SC-05418-S	ICI/G
	1.510	0.430	SC-05422-5	PCVG
	1.020		SC-05423-5	PCI/G
RADIUM-224 AVERAG	3E = 1.1	92 PCI/(3	

CU054 DATA REPORT (CONTINUED)

PARAMETER	CONC	DŁ	LOCATION	UNITS
THORIUM-230 (18 SAM	PLES)			
	2.430	2.270 SC	05918-5	PCI/G
	2.910	2.270 SC		PCVG
	2.400	2.270 SC	03517-S	PCI/G
	2.590	2.270 SC	05521-S	PCVG
	2.620	2.270 SC	05512-S	PCVG
	0.760	0.720 SC	05405-\$	PCI/G
	0.900	0.720 SC	05423-S	PCI/G
	0.690	0.720 SC-	05422-5	PCI/G
	1.230	0.720 SC-	05424-5	PCI/G
	0.880	0.720 SC-	05418-5	PCI/G
	0.960	0.720 SC-	05417-S	PCI/G
	1,000	0.720 SC-	0541 6 -S	PCI/G
	1.370	0.720 SC-	05415-8	PCI/G
	0.800	0.720 SC-	05414-S	PCVG
•	0.830	.0.720 SC-	05413-S	PC1/G
	0.940	0.720 SC-		. PCI/G
	1.100	0.720 SC-	05411-8	PCI/G
	1.120	0.720 SC4	05408-5	PCI/G
THORIUM-230 AVERA	E = 1.43	S PCVG		
URANTUM-238 (28 SAM)			•	
	25.500	3.290 SC	05920-5	PCI/G
	3.790	2.990 SC4		PCI/G
	4.870	4.170 SC4		PCI/G
	3,580	2.850 SC-		PC1/G
•	1.395	2.790 SC-4		PCI/G
:	1.640	2.470 SC4		PCVG
	2.350	3.630 SC-4		PCVG
	5_560	3.090 SC-4		PCI/G
	7.920	3.680 SC4	•	PCI/G
•	4,360	2.910 SC-4		PCI/G
	13.860	4.610 SC-	·-· •	PCVG
	1.970	3.940 SC-4		PCI/G
V.	1.405	2.810 SC-4		PCI/G
	2:065	4.170 SC4		PCI/G
	2.025	4.050 SC-4		PCI/G
	1.835	3.670 SC-0		PCI/G
	1.475	2.950 SC-0		. PCI/G
	1.450 4.400	2.900 SC-0		. PCI/G
		3.930 SC-0		PCI/G
	2,090	4.180 SC4		PCI/G
	1.445	2.890 SC-0		PCI/G
. •	1.565 2.015	3.130 SC-4		PCI/G
	1.490	4.090 SC-0		PCI/G
_	1.925	2.900 SC-0 3.850 SC-0		PCI/G
	1.855	3.710 SC-0		PCVG
	4.810	2.160 SC-0		PCI/G
	1.760	2.270 SC-0		PCI/G
URANIUM-238 AVERAG	E = 3.54	4 PCVG		PCI/G
		-		

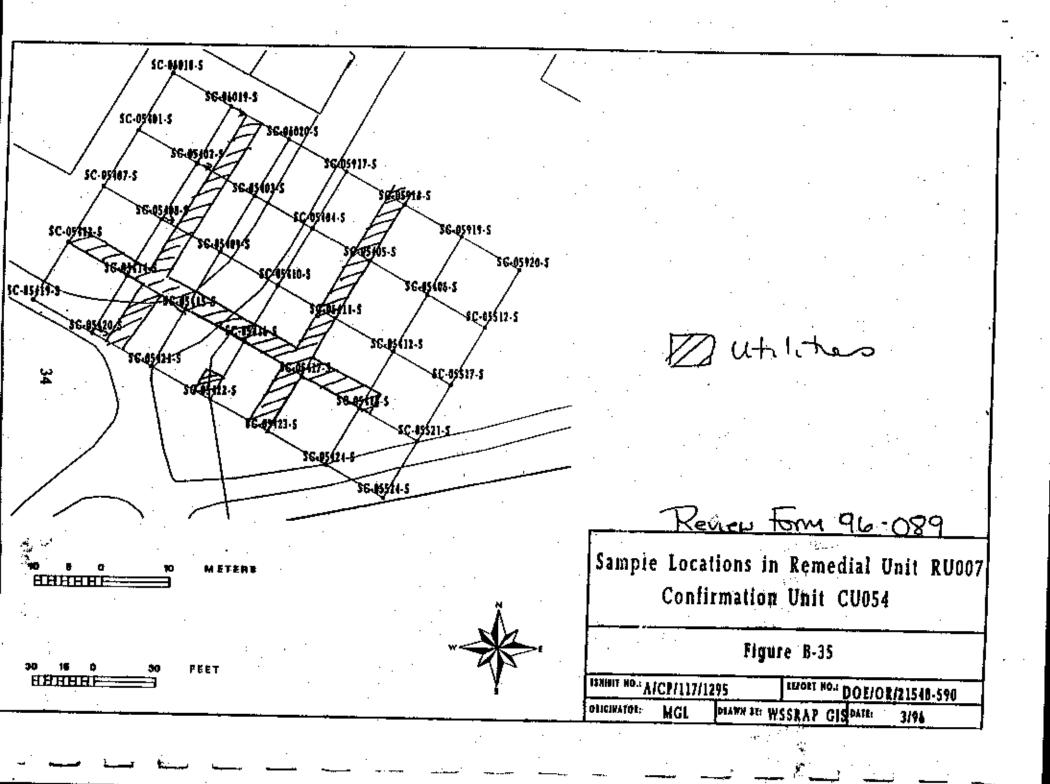
Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

ECTION I	
. HOLY Larvage transper	2. Date: 10 25 96 3. Review Form #: 96 - 089
Remediation Unit Number. 2007	5. Confirmation Unit Number: CUOSY (map attached)
•	Th-230 Th-232 X Ra-226 X Ra-228 As Cr Pb T1
Results average below ALARA goal(s)?	
o. All results below cleanup criteria?	
^. Any results greater than 3X criteria?	Yes
10. Hotspots present (less than 3X criteria)?	Yes
Parameter Size	Concentration Complies with Plan?
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
N/	YesNo
1. Reviewer: Mph of With	Date: 10 25 96
·)
Ad	esse for Unrestricted Use (Section II) ditional Exervation Required (Section IV) ARA Committee Required (Section III)
·	. CU is released for unrestricted use.
1 Detas	Date: 10/25/96
4. ES&H Manager:	Date: 10/25/96
15. DOE Project Manager/Engineer:	VC P \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
6. Project Manager: Oryh P. Ala	Date: 10/01/16
17. Construction Engineer: Joseph P D	(1) Capes Date: 1=125196

SEE ATTACHED RESULTS AND MAP

Note: This Cu mos released as a partial on 09/25/96. See Reven Form # 96-0127.



CU054 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (20 SAMPLES)				
	0.000		SC-05405-S	UG/KG
	0.000		SC-05408-S	UG/KG
	0.000	41.000	SC-05411-S	UG/KG
	0.000		SC-05412-S	UG/KG
	0.000		SC-05413-S	UG/KG
	0.000	40,000	SC-05414-S	UG/KG
	0.000		SC-05415-\$	UG/KG
	77.000	40.000	SC-05416-S	UG/KG
	0.000	41.000	SC-05417-S	UG/KG
	0.000		SC-05418-S	UG/KG
	1,900.000	430.00	0 SC-05422-S	UG/KG
	0.000	40.000	SC-05423-S	UG/KG
	0.000	38.000	SC-05424-S	UG/KG
	0.000	37.000	SC-05512-S	UG/KG
			SC-05517-S	UG/KG
	430,000	39.000	SC-05521-S	UG/KG
	720,000	39.000) SC-05524-S	UG/KG
	0.000	42,000	SC-05918-S	UG/KG
	0.000	43.000	SC-05402-S	UG/KG
	0.000	37.000	SC-06019-S	UG/KG
PCB AVERAGE = 162	.351 UG/K ∙ 35	G (0.46	IMG/KG) けいかんれる。1・4子	
PAH (19 SAMPLES)	marz.	42		
1121 (15 012:11 22-1)	21.000	``NA	SC-05524-S	UG/KG
	32,000		SC-05517-S	UG/KG
	6.800	NA	SC-05512-S	UG/KO
	44,000	NA	SC-05521-S	UG/KG
	20,000	NA	SC-05424-S	UG/KG
	0.000	NA	SC-05422-S	UG/KG
	8.100	NA	·SC-05405-S	UG/KG
	10.000	NA	SC-05408-S	ŲG/KG
	0.000	NA	SC-05411-S	UG/KG
	0.000	NA	SC-05412-S	UG/KG
	28,000	NA	SC-05413-S	UG/KG
	28.000	NA	SC-05414-S	UG/KG
	260.000	NA	SC-05416-S	UG/KG
	10.000	NA	8C-05423-S	UG/KG
	14.000		SC-05415-S	UG/KG
	389,000	NA	SC-05418-S	UG/KG
	0.000		SC-05417-S	UG/KG
	0.000	NA	SC-05402-S	UG/KG
•	0.000		SC-06019-S	UG/KG
PAH AVERAGE = 45.	836 UG/K			

CU054 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (15 SAMPLES)				
	1.800	0.490 SC	-05417-5	UG/G
•	3.100	0.490 SC	-05418-8	UG/G
	7.300	0.480 SC	-05423-\$	UG/G
	7.300	0.480 SC	-05415-5	UG/G
	5.200	0.490 SC	-05416-5	UG/O
	6.200	0.480 SC	-05414-5	500
	7.800	0.480 SC	-05413-S	UG/G
	6.400	0.480 SC		UG/G
	9.400	0.490 SC	-05411-5	UG/G
	8.000	0.510 50	-0540\$-5	บดง
	7.800	0.500 SQ		UO/G
	4.500	0.510 SC	-05422-S	UG/G
	7.500	0.510 SC	-Q5918-S	UG/G
	6,200	0.470 SC	-05402-5	UG/G
_	J.700			UO/G
· Arsenic average =	6.280 UG	/G		
CHROMRUM (15 SAMPLI	25) .			
	10.300	0.580 SC	-05918-5	UG/G
	13.800	0.570 SC	-05417-5	UG/G
	17,700	0.550 \$0	-05423-5	UG/G
	11.600	0.560 SC	-05418-5	UG/G
	14.400	0.550 SQ	-05415-S	UG/G
	15.600	0.560 \$0	-05416-5	UG/G
•	17.100		-05414-S	UG/G
	14.600	0.550 \$0	-05413-5	UG/G
	14.400	0.560 80		UG/G
·	15.800	0.570 \$0	-05411-S	UG/G
•	11.200	0.590 SC	-05408-\$	UG/G
	15,400	0.570 SQ	-05405-5	UG/G
	7.800	0.590 SC		UG/G
:	12.500	0.390 \$0	-05402-S	UG/G
	13.700		-06019-5	UG/G
CHROMIUM AVERAGE	= 13.72	TUG/G		
LEAD (15 SAMPLES)				
	14.200		-05423-S	UGAG
	9.500	0.340 SC		.UG/G
	8.700	0.340 SC		DG/G
	11.900		-05415-5	. UG/G
	11.000	0.340 \$0		UG/G
-	12.400		-05414-S	UG/G
	14.300		-05413-\$	UQ/G
•	10.900	– –	-05412-S	UO/G
	14.300		-05408-5	t/G/G
	14.800		-05411-S	UG/G
	12.300		-05405-\$	UG/G
	8.500	0.360 SC		UG/G
	15.100		-05914-5	UG/G
	11.000		-05402-\$	UO/G
	9.200	0.1 \$ 0.\$C	-06019-S	UG/G
LEAD AVERAGE = 12.4	197 UG/G			

CU054 DATA REPORT (CONTINUED)

THALLIUM (15 SAMPLES) 0.405	PARAMETER	CONC	DL	LOCATION	UNITS	
0.395 0.790 SC-05417-5 UG/G 0.385 0.770 SC-05413-5 UG/G 0.390 0.780 SC-05413-5 UG/G 0.390 0.760 SC-05413-5 UG/G 0.395 0.770 SC-05413-5 UG/G 0.395 0.770 SC-05412-5 UG/G 0.410 0.820 SC-05403-3 UG/G 0.395 0.790 SC-05403-5 UG/G 0.410 0.820 SC-05403-5 UG/G 0.495 0.790 SC-05403-5 UG/G 0.495 0.790 SC-05403-5 UG/G 1.120 0.950 SC-05403-5 PCI/G 1.997 0.400 SC-05413-5 PCI/G 1.997 0.400 SC-05413-5 PCI/G 1.997 0.250 SC-05413-5 PCI/G 1.771 0.210 SC-05413-5 PCI/G 1.772 0.290 SC-05413-5 PCI/G 1.772 0.290 SC-05413-5 PCI/G 2.338 0.300 SC-05413-5 PCI/G 2.338 0.300 SC-05413-5 PCI/G 2.338 0.300 SC-05413-5 PCI/G 2.000 0.330 SC-05413-5 PCI/G 2.000 0.330 SC-05403-5 PCI/G 2.000 0.330 SC-05403-5 PCI/G 2.000 0.330 SC-05403-5 PCI/G 2.000 0.330 SC-05403-5 PCI/G 2.000 0.330 SC-05413-5 PCI/G 2.000 0.330 SC-	THALLIUM (15 SAMPLES)					
0.385 0.770 \$C-05433-5 UG/G 0.390 0.780 \$C-05418-5 UG/G 0.385 0.770 \$C-05418-5 UG/G 0.380 0.780 \$C-05418-5 UG/G 0.380 0.760 \$C-05418-5 UG/G 0.380 0.760 \$C-05418-5 UG/G 0.380 0.760 \$C-05418-5 UG/G 0.380 0.760 \$C-05418-5 UG/G 0.385 0.770 \$C-05418-5 UG/G 0.385 0.770 \$C-05418-5 UG/G 0.410 0.200 \$C-05418-5 UG/G 0.395 0.790 \$C-05408-5 UG/G 0.395 0.790 \$C-05408-5 UG/G 0.410 0.200 \$C-05408-5 UG/G 0.410 0.200 \$C-05408-5 UG/G 0.410 0.200 \$C-05408-5 UG/G 0.395 0.790 \$C-05408-5 PCI/G 0.395 0.790 \$C-05408-5 PCI/G 0.395 0.790 \$C-05418-5 PCI/G 0.395 0.200 \$C-05418-5 PCI/G 0.300 \$C-05418-5 PCI/G 0.200 0.300 \$C-05418-5 PCI/G 0.200 0.200 \$C-05418-5 PCI/G 0.200 0.300 \$C-05418-5 PCI/G 0.200 0.300 \$C-05418-5 PCI/G 0.300 \$C-05418-5 PCI			0.810 SC-	05918-S		
0.390 0.780 SC-05418-5 UG/G 0.385 0.770 SC-05418-5 UG/G 0.390 0.780 SC-05418-5 UG/G 0.390 0.760 SC-05418-5 UG/G 0.390 0.760 SC-05418-5 UG/G 0.390 0.760 SC-05418-5 UG/G 0.390 0.760 SC-05418-5 UG/G 0.391 0.760 SC-05418-5 UG/G 0.393 0.770 SC-05412-5 UG/G 0.410 0.820 SC-05408-5 UG/G 0.395 0.790 SC-05408-5 UG/G 0.410 0.820 SC-05408-5 UG/G 0.410 0.820 SC-05402-5 UG/G 0.410 0.820 SC-05402-5 UG/G 0.295 0.790 SC-05402-5 UG/G 0.295 0.790 SC-05402-5 UG/G 0.295 0.790 SC-05402-5 UG/G 0.295 0.790 SC-05402-5 PCI/G 1.952 0.270 SC-05402-5 PCI/G 1.952 0.270 SC-05423-5 PCI/G 1.952 0.270 SC-05423-5 PCI/G 1.952 0.270 SC-05418-5 PCI/G 1.112 0.400 SC-05418-5 PCI/G 1.861 0.250 SC-05418-5 PCI/G 1.871 0.210 SC-05418-5 PCI/G 1.771 0.210 SC-05418-5 PCI/G 1.771 0.210 SC-05418-5 PCI/G 1.772 0.290 SC-05418-5 PCI/G 1.773 0.290 SC-05418-5 PCI/G 2.338 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05413-5 PCI/G 2.066 0.300 SC-05403-5 PCI/G 2.066 0.300 SC-05403-5 PCI/G 2.066 0.300 SC-05403-5 PCI/G 2.000 0.390 SC-05403-5 PCI/G 2.000 0.390 SC-05413-5 PCI/G 2.000 0.490 SC-05413-5 PCI/G 2.000 0.490 SC-05413-5 PCI/G 2.000 0.490 SC-05413-5 PCI/G 2.000 0.490 SC-05403-5 PCI/G 2.000 0.490 SC-05403-5 PCI/G 2.000 0.490 SC-05403-5 PCI/G 2.00		0.395	0.790 SC	05417-S		
0.385 0.770 SC-05413-S UG/G 0.390 0.780 SC-05413-S UG/G 0.300 0.760 SC-05413-S UG/G 0.381 0.770 SC-05413-S UG/G 0.385 0.770 SC-05412-S UG/G 0.410 0.820 SC-05412-S UG/G 0.395 0.790 SC-05403-S UG/G 0.410 0.820 SC-05403-S UG/G 0.410 0.820 SC-05403-S UG/G 0.410 0.820 SC-05403-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.395 0.790 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.395 0.790 SC-05403-S PCI/G 1.100 0.200 SC-05403-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.112 0.400 SC-05413-S PCI/G 1.112 0.400 SC-05413-S PCI/G 1.171 0.210 SC-05413-S PCI/G 1.171 0.210 SC-05413-S PCI/G 1.171 0.210 SC-05413-S PCI/G 1.171 0.210 SC-05413-S PCI/G 1.190 0.250 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 1.907 0.420 SC-05408-S PCI/G 2.000 0.330 SC-05413-S PCI/G 2.00	-	0.385			— —	
0.380 0.780 SC-03416-S UG/G 0.380 0.760 SC-03413-S UG/G 0.380 0.760 SC-03413-S UG/G 0.380 0.760 SC-03413-S UG/G 0.380 0.770 SC-03412-S UG/G 0.410 0.200 SC-03403-S UG/G 0.395 0.790 SC-03403-S UG/G 0.395 0.790 SC-03403-S UG/G 0.410 0.200 SC-03403-S UG/G 0.395 0.790 SC-03403-S UG/G 0.410 0.200 SC-03403-S UG/G 0.410 0.200 SC-03403-S UG/G 0.410 0.200 SC-03403-S UG/G 0.410 0.200 SC-03403-S UG/G 1.200 0.920 SC-03403-S UG/G 1.200 0.920 SC-03403-S PCU/G 1.952 0.270 SC-03403-S PCU/G 1.952 0.270 SC-03423-S PCU/G 1.112 0.400 SC-03423-S PCU/G 1.112 0.400 SC-03423-S PCU/G 1.1498 0.300 SC-03413-S PCU/G 1.884 0.300 SC-03413-S PCU/G 1.771 0.210 SC-03413-S PCU/G 1.771 0.210 SC-03413-S PCU/G 1.772 0.290 SC-03413-S PCU/G 2.338 0.300 SC-03413-S PCU/G 2.338 0.300 SC-03413-S PCU/G 2.338 0.300 SC-03413-S PCU/G 2.000 0.340 SC-03403-S PCU/G 2.000 0.340 SC-03403-S PCU/G 2.000 0.340 SC-03403-S PCU/G 2.000 0.340 SC-03403-S PCU/G 2.000 0.340 SC-03413-S PCU/G 2		0.390	0.780 SC	05418-S	— — · —	
0.380 0.760 SC-05413-S UG/G 0.380 0.760 SC-05414-S UG/G 0.385 0.770 SC-05412-S UG/G 0.410 0.820 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.410 0.820 SC-05403-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.395 0.790 SC-06019-5 UG/G 1.200 0.920 SC-05403-S PCI/G 1.200 0.920 SC-05403-S PCI/G 1.200 0.200 SC-05403-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.112 0.400 SC-05413-S PCI/G 1.884 0.330 SC-05413-S PCI/G 1.884 0.330 SC-05413-S PCI/G 1.930 0.250 SC-05413-S PCI/G 1.771 0.210 SC-05413-S PCI/G 1.772 0.290 SC-05413-S PCI/G 1.930 0.250 SC-05413-S PCI/G 1.930 0.250 SC-05413-S PCI/G 2.033 0.300 SC-05413-S PCI/G 2.033 0.300 SC-05413-S PCI/G 2.066 0.300 SC-05413-S PCI/G 2.067 0.300 SC-05413-S PCI/G 2.068 0.300 SC-05413-S PCI/G 2.069 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/G 2.060 0.300 SC-05413-S PCI/		0.385	0.770 SC	-05415-S		
0.380 0.760 SC-05414-S UG/G 0.385 0.770 SC-05412-S UG/G 0.410 0.820 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.395 0.790 SC-05403-S UG/G 0.410 0.820 SC-05403-S UG/G 0.395 0.790 SC-06019-S UG/G 1.200 0.920 SC-05403-S PCI/G PADIUM-226 (15 SAMPLES) 1.839 0.240 SC-05403-S PCI/G 1.952 0.270 SC-05423-S PCI/G 1.952 0.270 SC-05423-S PCI/G 1.112 0.400 SC-05423-S PCI/G 1.184 0.330 SC-05413-S PCI/G 1.1884 0.330 SC-05413-S PCI/G 1.1930 0.250 SC-05413-S PCI/G 1.771 0.210 SC-05413-S PCI/G 1.771 0.210 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 2.338 0.300 SC-05413-S PCI/G 2.006 0.300 SC-05413-S PCI/G 2.006 0.300 SC-05413-S PCI/G 2.000 0.380 SC-05413-S PCI/G 2		0.390	0:780 SC	-05416-S	•	
0.385 0.770 SC-05412-S UG/G 0.410 0.820 SC-05408-S UG/G 0.395 0.790 SC-05401-S UG/G 0.395 0.790 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 0.410 0.820 SC-05402-S UG/G 1.200 0.920 SC-05402-S UG/C 1.200 0.920 SC-05402-S UG/C 0.395 0.790 SC-06019-S UG/G THALLIUM AVERAGE = 0.447 PCU/G RADIUM-226 (15 SAMPLES) 1.839 0.240 SC-05403-S PCU/G 2.043 0.280 SC-05403-S PCU/G 1.952 0.270 SC-05403-S PCU/G 1.952 0.270 SC-05403-S PCU/G 1.112 0.400 SC-05413-S PCU/G 1.884 0.330 SC-05413-S PCU/G 1.771 0.210 SC-05413-S PCU/G 1.772 0.290 SC-05413-S PCU/G 1.725 0.290 SC-05413-S PCU/G 2.066 0.300 SC-05413-S PCU/G 2.066 0.300 SC-05413-S PCU/G 2.066 0.300 SC-05413-S PCU/G 2.000 0.340 SC-05403-S PCU/G 2.000 0.340 SC-05403-S PCU/G RADIUM-226 AVERAGE = 1.931 PCU/G RADIUM-226 (15 SAMPLES) 1.280 0.560 SC-05403-S PCU/G 0.555 1.130 SC-05413-S PCU/G 0.550 SC-05413-S PCU/G		0.380	0.760 SC	-05413-S	•	
0.410 0.820 \$C-05408-\$ UG/G 0.395 0.790 \$C-05401-\$ UG/G 0.395 0.790 \$C-05405-\$ UG/G 0.410 0.820 \$C-05422-\$ UG/G 0.410 0.820 \$C-05422-\$ UG/G 1.200 0.920 \$C-05402-\$ UG/G 1.200 0.920 \$C-05402-\$ UG/G 1.200 0.395 0.790 \$C-06019-\$ UG/G THALLIUM AVERAGE = 0.447 PCUG RADIUM-226 (15 SAMPLES) 1.839 0.240 \$C-05918-\$ PCU/G 2.043 0.280 \$C-05403-\$ PCU/G 1.952 0.270 \$C-05403-\$ PCU/G 1.112 0.400 \$C-05413-\$ PCU/G 1.861 0.250 \$C-05418-\$ PCU/G 1.884 0.330 \$C-05413-\$ PCU/G 1.771 0.210 \$C-05413-\$ PCU/G 1.771 0.210 \$C-05413-\$ PCU/G 1.725 0.290 \$C-05413-\$ PCU/G 2.338 0.300 \$C-05413-\$ PCU/G 2.338 0.300 \$C-05413-\$ PCU/G 2.066 0.300 \$C-05413-\$ PCU/G 2.066 0.300 \$C-05413-\$ PCU/G 2.066 0.300 \$C-05413-\$ PCU/G 2.066 0.300 \$C-05403-\$ PCU/G 2.000 0.340 \$C-05403-\$ PCU/G 2.000 0.340 \$C-05403-\$ PCU/G 3.040 0.300 \$C-05403-\$ PCU/G RADIUM-226 AVERAGE = 1.931 PCU/G RADIUM-226 (15 SAMPLES) 1.280 0.560 \$C-05403-\$ PCU/G 0.555 1.130 \$C-05413-\$ PCU/G 0.565 1.130 \$C-05413-\$ PCU/G 1.330 0.390 \$C-05413-\$ PCU/G 0.565 1.130 \$C-05413-\$ PCU/G 0.565 1.130 \$C-05413-\$ PCU/G 0.565 1.130 \$C-05413-\$ PCU/G 0.575 1.130 \$C-05413-\$ PCU/G 0.565 1.130 \$C-05413-\$ PCU/G 0.575 0.480 \$C-05413-\$ PCU/G		0.380	0.760 SC	-05414-S		
0.395 0.790 \$C-05405-\$ UG/G 0.395 0.790 \$C-05405-\$ UG/G 0.410 0.820 \$C-05402-\$ UG/G 1.200 9.920 \$C-05402-\$ UG/C 1.200 9.920 \$C-05402-\$ UG/C 1.200 9.920 \$C-05402-\$ UG/C 1.200 0.395 0.790 \$C-06019-\$ UG/G THALLIUM AVERAGE = 0.447 PCU/G RADIUM-226 (15 SAMPLES) 1.839 0.240 \$C-05403-\$ PCU/G 1.952 0.270 \$C-05423-\$ PCU/G 1.952 0.270 \$C-05423-\$ PCU/G 1.112 0.440 \$C-05423-\$ PCU/G 1.3861 0.250 \$C-05413-\$ PCU/G 1.488 0.330 \$C-05417-\$ PCU/G 1.771 0.210 \$C-05413-\$ PCU/G 1.771 0.210 \$C-05413-\$ PCU/G 1.772 0.290 \$C-05413-\$ PCU/G 2.333 0.300 \$C-05413-\$ PCU/G 2.338 0.300 \$C-05413-\$ PCU/G 2.000 0.330 \$C-05413-\$ PCU/G 2.000 0.330 \$C-05413-\$ PCU/G 2.000 0.330 \$C-05413-\$ PCU/G 2.000 0.330 \$C-05402-\$ PCU/G 3.040 0.300 \$C-05402-\$ PCU/G RADIUM-216 AVERAGE = 1.931 PCU/G RADIUM-228 (15 SAMPLES) 1.280 0.560 \$C-05413-\$ PCU/G 0.553 1.130 \$C-05413-\$ PCU/G 1.280 0.560 \$C-05413-\$ PCU/G 1.280 0.560 \$C-05413-\$ PCU/G 1.280 0.560 \$C-05402-\$ PCU/G 1.280 0.560 \$C-05402-\$ PCU/G 1.280 0.560 \$C-05402-\$ PCU/G 1.280 0.560 \$C-05402-\$ PCU/G 1.280 0.560 \$C-05413-\$ PCU/G 1.280 0.560 \$C-05413-\$ PCU/G 1.350 0.390 \$C-05413-\$ PCU/G 1.360 0.490 \$C-05413-\$ PCU/G 1.360 0.490 \$C-05413-\$ PCU/G 1.310 0.390 \$C-05413-\$ PCU/G 1.320 0.430 \$C-05413-\$ PCU/G 1.340 0.410 \$C-05413-\$ PCU/G 1.350 0.390 \$C-05413-\$ PCU/G 1.360 0.490 \$C-05413-\$ PCU/G 1.390 0.490 \$C-05413-\$ PCU/G		0.385	0.770 SC	-05412-5		
0.395 0.790 SC-05405-S UG/G 0.410 0.820 SC-05402-S UG/G 1.200 0.920 SC-05402-S UG/G 1.200 0.920 SC-05402-S UG/G 0.395 0.790 SC-06019-S UG/G THALLIUM AVERAGE = 0.447 PCUG RADIUM-226 (15 SAMPLES) 1.839 0.240 SC-05405-S PCUG 2.043 0.280 SC-05405-S PCUG 1.952 0.270 SC-05423-S PCUG 1.112 0.400 SC-05423-S PCUG 1.361 0.250 SC-05418-S PCUG 1.361 0.250 SC-05418-S PCUG 1.498 0.300 SC-05418-S PCUG 1.771 0.210 SC-05415-S PCUG 1.771 0.210 SC-05415-S PCUG 1.772 0.290 SC-05413-S PCUG 2.030 0.250 SC-05413-S PCUG 2.030 0.300 SC-05413-S PCUG 2.000 0.330 SC-05413-S PCUG 2.000 0.350 SC-05413-S PCUG		0.410	0.\$20 SC	-05408-5		
0.410 0.820 SC-05422-S UG/C 1.200 0.920 SC-05402-S UG/C 0.395 0.790 SC-06019-S UG/G THALLIUM AVERAGE = 0.447 PCUG RADIUM-226 (15 SAMPLES) 1.839 0.240 SC-05918-S PCUG 2.043 0.280 SC-059403-S PCUG 1.952 0.270 SC-05423-S PCUG 1.112 0.440 SC-05423-S PCUG 1.861 0.250 SC-05418-S PCUG 1.498 0.300 SC-05418-S PCUG 1.498 0.300 SC-05418-S PCUG 1.771 0.210 SC-05415-S PCUG 1.771 0.210 SC-05415-S PCUG 1.772 0.220 SC-05413-S PCUG 2.338 0.300 SC-05413-S PCUG 2.338 0.300 SC-05413-S PCUG 2.066 0.300 SC-05413-S PCUG 2.000 0.330 SC-05413-S PCUG 2.000 0.330 SC-05413-S PCUG 2.000 0.330 SC-05413-S PCUG 3.040 0.300 SC-05413-S PCUG RADIUM-226 AVERAGE = 1.931 PCUG RADIUM-228 (15 SAMPLES) 1.460 0.330 SC-05403-S PCUG 0.575 1.150 SC-05403-S PCUG 0.575 1.150 SC-05413-S PCUG 1.330 0.390 SC-05413-S PCUG 0.575 1.150 SC-05413-S PCUG 1.340 0.410 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 0.575 1.150 SC-05413-S PCUG 0.575 1.150 SC-05413-S PCUG 1.340 0.410 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 0.375 1.150 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 1.350 0.390 SC-05413-S PCUG 1.350 0.490 SC-05413-S PCUG 1.350 0.490 SC-05413-S PCUG 1.350 0.490 SC-05423-S PCUG 1.350 0.490 SC-05423-S PCUG 1.350 0.490 SC-05423-S PCUG 1.350 0.490 SC-05423-S PCUG		0.395	0.790 SC	-05411-S	•	
1.200 0.920 SC-05402-S UG/C 0.395 0.790 SC-06019-S UG/G THALLIUM AVERAGE = 0.447 PCUG RADIUM-226 (15 SAMPLES) 1.839 0.240 SC-05918-S PCUG 2.043 0.280 SC-05405-S PCUG 1.952 0.270 SC-05423-S PCUG 1.112 0.400 SC-05423-S PCUG 1.112 0.400 SC-05418-S PCUG 1.1498 0.300 SC-05418-S PCUG 1.498 0.300 SC-05417-S PCUG 1.771 0.210 SC-05415-S PCUG 1.771 0.210 SC-05415-S PCUG 1.772 0.250 SC-05413-S PCUG 2.338 0.300 SC-05413-S PCUG 2.338 0.300 SC-05413-S PCUG 2.066 0.300 SC-05413-S PCUG 2.066 0.300 SC-05413-S PCUG 2.000 0.340 SC-05403-S PCUG 3.040 0.300 SC-05413-S PCUG 3.040 0.400 SC-05413-S PCUG		0.395	0.790 SC	-05405-S		
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RADIUM-226 AVERAGE = 1.931 PCI/G RADIUM-228 (15 SAMPLES) 1.460					PC1/G	
1.460 0.330 SC-05918-S PCVG 1.280 0.560 SC-05405-S PCVG 1.650 0.490 SC-05408-S PCVG 0.565 1.130 SC-05412-S PCVG 0.575 1.150 SC-05411-S PCVG 1.350 0.390 SC-05413-S PCVG 1.340 0.410 SC-05414-S PCVG 1.290 0.530 SC-05416-S PCVG 1.030 0.480 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.150 0.430 SC-05423-S PCVG 1.510 0.430 SC-05423-S PCVG 1.650 0.490 SC-05402-S PCVG 1.650 0.490 SC-05402-S PCVG	RADYUM-226 AVERAG			• • • • • • • • • • • • • • • • • • • •		
1.460 0.330 SC-05918-S PCVG 1.280 0.560 SC-05405-S PCVG 1.650 0.490 SC-05408-S PCVG 0.565 1.130 SC-05412-S PCVG 0.575 1.150 SC-05411-S PCVG 1.350 0.390 SC-05413-S PCVG 1.340 0.410 SC-05414-S PCVG 1.290 0.530 SC-05416-S PCVG 1.030 0.480 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.130 0.390 SC-05415-S PCVG 1.150 0.430 SC-05423-S PCVG 1.510 0.430 SC-05423-S PCVG 1.650 0.490 SC-05402-S PCVG 1.650 0.490 SC-05402-S PCVG	- рапили-228 (15 SAMP	LES)				
1.280 0.560 SC-05405-\$ PCI/G 1.650 0.490 SC-05408-\$ PCI/G 0.565 1.130 SC-05412-\$ PCI/G 0.575 1.150 SC-05411-\$ PCI/G 1.350 0.390 SC-05413-\$ PCI/G 1.350 0.410 SC-05414-\$ PCI/G 1.360 0.410 SC-05414-\$ PCI/G 1.030 0.480 SC-05415-\$ PCI/G 1.130 0.390 SC-05415-\$ PCI/G 1.130 0.390 SC-05415-\$ PCI/G 1.130 0.390 SC-05417-\$ PCI/G 1.290 0.420 SC-05418-\$ PCI/G 1.510 0.430 SC-05423-\$ PCI/G 1.650 0.490 SC-05402-\$ PCI/G 1.650 0.490 SC-05402-\$ PCI/G	**************************************	1.460	0,330 \$	C-05918-S	PCVG	
0.565 1.130 SC-05412-S PCI/G 0.575 1.150 SC-05411-S PCI/G 1.350 0.390 SC-05413-S PCI/G 1.340 0.410 SC-05414-S PCI/G 1.290 0.530 SC-05416-S PCI/G 1.030 0.480 SC-05415-S PCI/G 1.130 0.390 SC-05415-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05423-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G	•			C-05405-S	PCVG	
0.575 1.150 SC-05411-S PCI/G 1.350 0.390 SC-05413-S PCI/G 1.340 0.410 SC-05414-S PCI/G 1.290 0.530 SC-05416-S PCI/G 1.030 0.480 SC-05415-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05423-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G		1.650	0.490 S	C-05408-S	PCI/G	
1.350 0.390 SC-03413-S PCI/O 1.340 0.410 SC-03414-S PCI/G 1.290 0.530 SC-03416-S PCI/G 1.030 0.480 SC-05415-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05422-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G		0.565	1.130 S	C-05413-S		
1.350 0.390 SC-05413-S PCI/G 1.340 0.410 SC-05414-S PCI/G 1.390 0.530 SC-05416-S PCI/G 1.030 0.480 SC-05415-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05423-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G		0.575			PCI/G	
1,340 0,410 SC-05414-S PCI/G 1,290 0,530 SC-05416-S PCI/G 1,030 0,480 SC-05415-S PCI/G 1,130 0,390 SC-05417-S PCI/G 1,290 0,420 SC-05418-S PCI/G 1,510 0,430 SC-05423-S PCI/G 1,020 0,360 SC-05423-S PCI/G 1,650 0,490 SC-05402-S PCI/G 1,400 0,490 SC-06019-S PCI/G			0.390 \$	C-05413-S	PCIVG	
1.030 0.530 SC-05416-S PCI/G 1.030 0.480 SC-05415-S PCI/G 1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05422-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G	•				PCDG	
1.030 0.480 \$C-05415-\$ PCI/G 1.130 0.390 \$C-05417-\$ PCI/G 1.290 0.420 \$C-05418-\$ PCI/G 1.510 0.430 \$C-05422-\$ PCI/G 1.020 0.360 \$C-05423-\$ PCI/G 1.650 0.490 \$C-05402-\$ PCI/G 1.400 0.490 \$C-06019-\$ PCI/G					PCVG	
1.130 0.390 SC-05417-S PCI/G 1.290 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05422-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G						
1.510 0.420 SC-05418-S PCI/G 1.510 0.430 SC-05422-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G				C-05417-S	PCI/G	
1.510 0.430 SC-05422-S PCI/G 1.020 0.360 SC-05423-S PCI/G 1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G			,			
1.020 0.360 \$C-05423-5 PCI/G 1.650 0.490 \$C-05402-\$ PCI/G 1.400 0.490 \$C-06019-\$ PCI/G						
1.650 0.490 SC-05402-S PCI/G 1.400 0.490 SC-06019-S PCI/G						
1.400 0.490 SC-06019-S PCI/G					PCI/G	
					. PCI/G	
PORDIORDED AVEREN - 1200	RADIUM-228 AVERAG				•	

				•
PARAMETER THORIUM-230 (20 SA	CONC LMPLES)	DŁ.	LOCATION	UNITS
	2.430	2,270 \$0	-05918-\$	PCI/G
•	2.910	2.270 SC	-05524-5	PCI/G
	2.400	2.270 SQ	-05517-S	PCVG
	2.890	2.270 SC	-05521-S	PCVG

		*** LA 10 -003 14-3	ruru
	2.910	2.270 SC-05524-S	PCI/G
	2.400	2.270 SC-05517-S	PCVG
	2.890	2.270 SC-05521-S	PCI/G
	2.620	2.270 SC-05512-S	PCVG
	0.760	0.720 SC-05405-S	PCI/G
	0.900	0.720 SC-05423-S	PCVG
	0.690	0.720 SC-05422-S	PCVG
	1.230	0.720 SC-05424-S	PCVG
	0.880	0.720 SC-05418-S	PCVG
	0.960	0.720 SC-05417-S	PC1/G
•	1.000	0.720 SC-05416-S	PCVG
	1.370	0.720 SC-05415-S	PCI/G
	0.800	0.720 SC-05414-S	PCI/G
	0.830	0.720 SC-05413-S	PCVG
	0.940	0.720 SC-05412-S	PCI/G
	1.200	0.720 SC-0:4)1-S	CVG
	1.120	0.720-SC-05408-S	PCVG
	0.800	0.720 SC-05402-S	PCVG
	0.860	0.720 SC-06019-S	PCI/G
			read

THORIUM-230 AVERAGE = 1.375 PCUG

URANIUM-238 (35 SAMPLES)

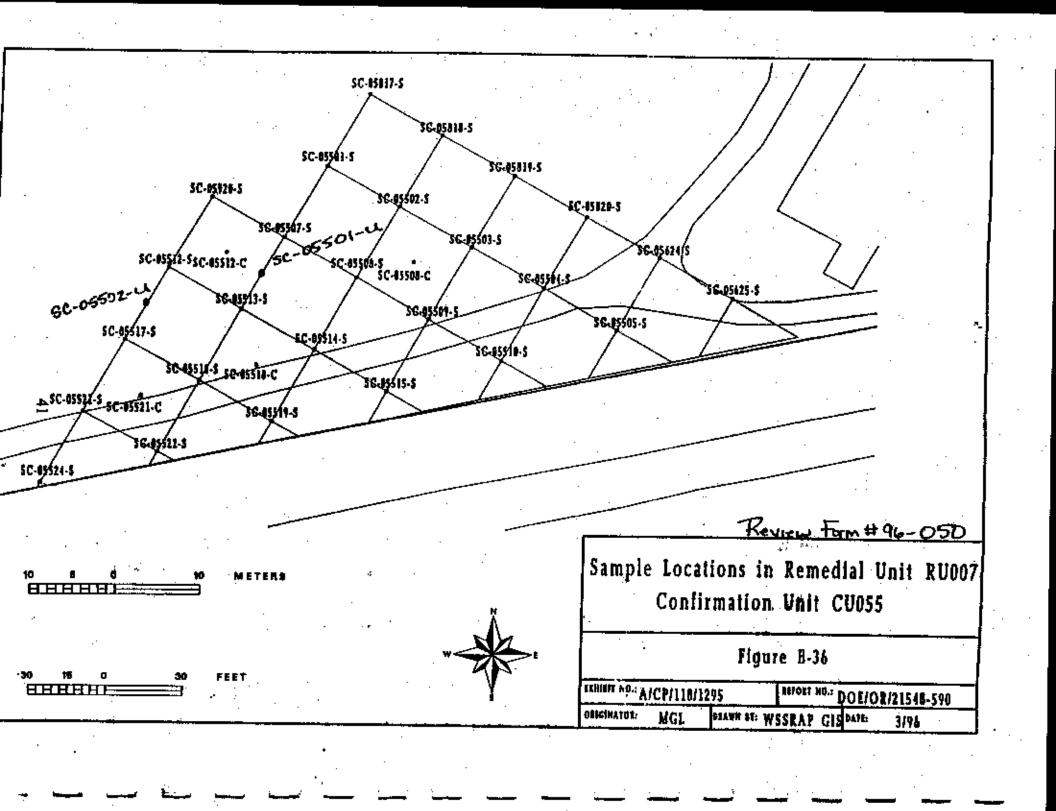
	25.500	3.290 SC-05920-S	PCVG
	3.790	2.990 SC-05524-S	PCI/G
	4.870	4.170 SC-05521-S	PC1/G
	3.580	2.850 \$C-05919-S	PCVG
	1.395	2.790 SC-05918-S	PCVG
	1.640	2.470 \$C-05512-S	PCI/G
	2.350	3.630 SC-05917-S	PCVG
	5.560	3.090 SC-05517-S	PCVG
	7.920	3.680 SC-05405-S	PCI/G
	4.360	2.910 SC-05406-S	PC1/G
	13.860	4.610 SC-05407-S	PC1/G
	1.970	3.940 SC-05408-5	PCVG
	1.405	2.810 SC-05409-S	PCVG
	2.085	4.170 SC-05410-S	PCVG
	2.025	4.050 SC-05411-S	PCVG
	1.835	3.670 SC-05412-S	PCI/G
•	1.475	2.950 SC-05413-S	PCVG
	1.450	2.900 SC-05414-S	PCI/G
	4.400	3.930 SC-05415-S	PCI/G
•	2.090	4-180 SC-05416-S	PCI/G
	1.445	2.890 SC-05417-S	PCI/G
	1.565	3.130 SC-0541B-S	PCVG
• .	2.015	4.030 SC-05419-3	PCVG
	1.490		PCVG
	1.925	+	PCVG
•	1.855	3.710 SC-05422-S	PCVG
	4.210		PCVG
	1.760		PCVG
	5.000	3.730 SC-05401-S	PCI/G
•	1.575	3.150 SC-06018-S	PCI/G
	1.925	3.850 SC-06020-S	PCVG
	1.940	3.880 SC-05404-S	 PCVG
•	1.525	3.050 SC-05403-S	PCI/G
	4.130	2.310 SC-06019-S	PC1/G
	4.550	2.430 SC-05402-S	PCVG
URANIUM-23# AVERA	GE = 3.74	U PCI/G	

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I				
1. Work Package Number: 60420 2. Date: 08.30.96 3. Review Form #: 96-050				
4. Remediation Unit Number: Remediation Unit Number:	1007 5. Confirm	ation Unit Number: <u>CUO</u>	55 (map attached)	
6. Contaminants of Concern: X TNT X PCB X	_U-238X_Th-230 As	Th-232	Ra-226Ra-228 Pb11	
7. Results average below ALARA go	ıi(s)?	-		
8. All results below cleanup criteria?			Yes No	
9. Any results greater than 3X criteria	.?		YesX_No	
10. Hotspots present (less than 3X crite	rria)?		Yes X No	
Parameter	\$ize	Concentration	Complies with Plan?	
			YesNo	
·	·		YesNo	
·			YesNo	
			YesNo	
11. Reviewer: Molos	- V.dy	· · · · · · · · · · · · · · · · · · ·	Date: 08 30 96	
12. Reviewer Disposition Recommendation: Release for Unrestricted Use (Section II) Additional Excavation Required (Section IV) ALARA Committee Required (Section III)				
SECTION II Results are ALARA. CU is released for unrestricted use.				
14. ES&H Manager: Stee	Maner FORKA	7	Date: 8/30/96	
15. DOE Project Manager/Engineer: Jesys L. Van Touren			Date: 8/70/96	
16. Project Manager	Date: 8/30/76			
17. Construction Engineer: Thurse L. Cappe Date: \$\frac{150}{96}				

SEE ATTACHED RESULTS AND MAP



CU055 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCBs (18 SAMPLES)				•
	0.000	40.000 3	SC-05519-S	UG/KG
	0.000	38.000	SC-05518-\$	UG/KG
	430.000	39.000	SC-05521-S	UG/KG
	0.000		SC-05508-C	UG/KG
	0.000		SC-05508-S	UG/KG
	720.000		SC-05524-S	UG/KG
	0.000		SC-05521-C	UG/KG
	0.000		SC-05512-S	UG/KG
	210.000		SC-05514-S	UG/KG
	470.000		SC-05515-S	UG/KG
	300.000		SC-05517-S	UG/KG
	390.000		SC-05518-C	UG/KG
•	180.000		SC-05522-S	UG/KG
•	180.000		SC-05512-C	UG/KG
	67.000		SC-05509-S	UG/KG
	670.000		SC-05507-S	UG/KG
	0.000		SC-05503-S	UG/KG
	43.000		SC-05502-S	UG/KG
PCB AVERAGE = 203.3	3 UG/KG	(0.203	MK/KG)	
PAHs (18 SAMPLES)				
	0.000		SC-05502-S	UG/KG
	6.000		SC-05503-S	UG/KG
•	1096.000		SC-05507-S	UG/KG
	44.000		SC-05521-S	UG/KG
	0.000		SC-05508-C	UG/KG
	26.000		SC-05522-S	UG/KG
	0.000		SC-05508-S	UG/KG
	6.800		SC-05512-S	UG/KG
	0.000		SC-05509-S	UG/KG
	16.300		SC-05512-C	UG/KG
	7.100		SC-05514-S	UG/KG
•	10.000		SC-05515-S	UG/KG
	32.000		SC-05517-S	UG/KG
	11.000		SC-05518-C	UG/KG
	10.000		SC-05518-S	UG/KG
	21.000		SC-05524-S	UG/KG
	18.000		SC-05519-S	UG/KG
	0.000		SC-05521-C	UG/KG
PAH AVERAGE = 72.4	6 UG/KG	(0.072 N	AG/KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
2021				
THORIUM-230 () SAMPI	LES)			· / 100
6.2.47	2.000	2.270 SC-		PCI/G
•	2.440	2.270 SC-	05503-S	PCL/G
	3.600	2.270 SC-	05507-S	PCI/G
	2.570	2.270 SC-	05508-C	PCI/G
	2.690	2.270 SC-	05508-S	PCI/G
	2.510	2.270 SC-	05509-S	PCI/G
	2.580	2.270 SC-	05512-C	PCI/G
	2.620	2.270 SC-	05512-S	PCI/G
	2.630	2.270 SC-	05514-S	PCI/G
	2.990	2.270 SC-	05515-\$	PCI/G
·	2.400	2.270 SC-	05517-S	PCI/G
	2.700	2.270 SC-	05518-C	PCI/G
	2.270	2.270 SC-	05518-S	PCI/G
	2.500	2.270 SC-	05519-S	PCI/G
	2.620	2.270 SC-	05521-C	PCI/G
	2.890	2.270 SC-	05521-S	PCI/G
	2.730	2.270 SC-	05522-S	PCI/G
	2.910	2.270 SC-		PCI/G
·	2.620	2.270 SC-		PCI/G
•	2.610	2.270 SC-		PCI/G
THORIUM-230 AVERAGE			#A: 2.617/7	Lø
	2.61	MGL 6.2.97	mounda	م. ه
		· .	50-056	25-5 conc = 1.3pc:1

PAGE 3
CU055 DATA REPORT (CONTINUED)

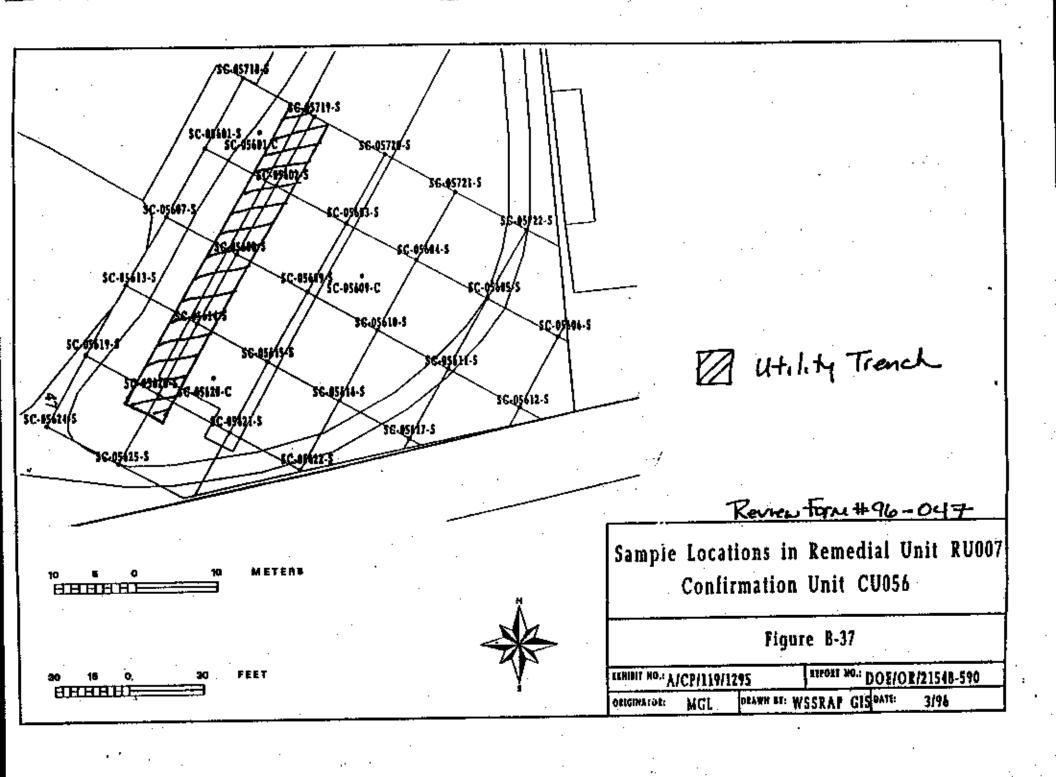
PARAMETER	CONC	DL	LOCATION	UNITS
29			•	
URANIUM-238 (27 SAMP	LES)		-	DOI/C
ma.\-	25.500		C-05920-S	PCI/G
04.14.97	2.145		C-05820-S	PCI/G
	33.440		C-05819-S	PCI/G
	4.040	4.270 S	C-05818-S	PCI/G
	3.880		C-05817-S	PCI/G
	13.650		C-05624-S	PCI/G
	2.980		C-05625-S	PCI/G
	3.790		C-05524-S	PCI/G
	3.530		C-05522-S	PCI/G
	4.870		C-05521-S	PCI/G
	1.570		C-05521-C	PCI/G
•	2.155		C-05519-S	PCI/G
	1.950		SC-05518-S	PCI/G
	5.560		SC-05517-S	PCI/G
	15.440		SC-05515-S	PCI/G
	4.810		SC-05514-S	PCI/G
	2,255		SC-05513-S	PCI/G
	1.640	2,470	SC-05512-S	PCI/G
•	10.220	2,660	SC-05510-S	PCI/G
	5.010	4.020	SC-05509-S	PCI/G
	5.580	2.670	SC-05508-S	PCI/G
	2.210	4.420	SC-05503-S	PCI/G
	5,260	2,640	SC-05502-S	PCI/G
	37.510	4.450	SC-05507-S	PCI/G
	6.400	3,240	SC-05505-S	. PCI/G
	2.090	2.250	SC-05504-S	PCI/G
	24.790	4.980	SC-05501-S	PCI/G
· .	2.410		SC-05501-U	PCI/G
	2.055		SC-05502-U	PÇI/G
URANIUM-238 AVERA	GE = 8.1			

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Weldom Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number:	<u>ωρ420</u> 2. Date:	08.77.96 3 8	Viny Room #: 96-047
4. Remediation Unit Number	RUDO7 5. Confi	rustion Unit Number:	(05)e from eventual (05)
6. Contaminants of Concern:TNTPCB	X U-238 X Th-23	0Th-232X	Ra-226
7. Results average below ALAR	A goal(s)?		X Yes No
8. All results below cleanup crit	nia?		
9. Any results greater than 3X c	riteria?		
10. Horspots present (less than 3X	criteria)?	<u> </u>	
Parameter	Size	Concentration	Yes X No Complies with Plan?
4/4			YesNo
			YesNo
11. Reviewer: Melina	ਮ ਮ ੜ੍ਹੇ		Date: 08 27 96
12. Reviewer Disposition Recomm	Additional Excav	estricted Use (Section II) vation Required (Section IV) ttee Required (Section III)	
SECTION II	Results are ALARA. CU is relea		
14. ES&H Manager:	De Hill Lat	to	Date: 8/27/96
15. DOE Project Manager/Enginee	Thomas C.C	Fauly	Date: 8/27/96
16. Project Manager;	<u> </u>		Date: 8/27/96
17. Construction Engineer.	well I lop	m	Date: 8/2=/96
			



CU056 DATA REPORT

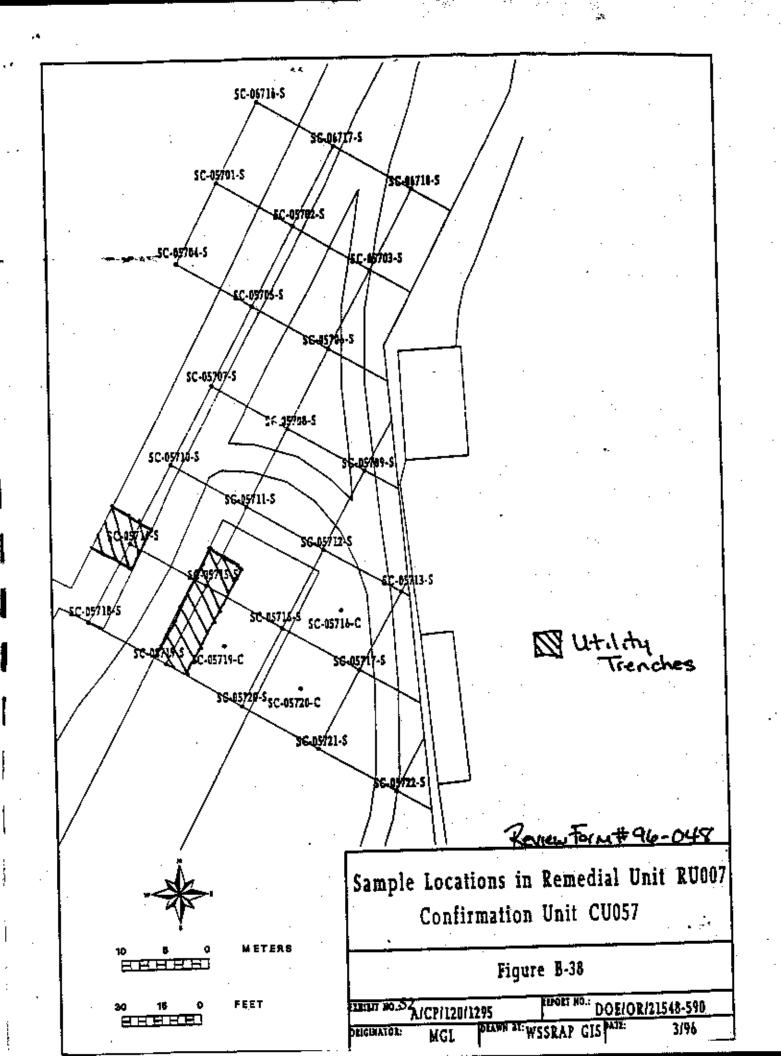
PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (3 SA)	MPLES)			
	2.179	0.300 SC	-05720-S	PCI/G
	1.725	0.280 SC		PCI/G
	2,202	0.270 SC	-05718-S	PCI/G
RADIUM-226 AVER	AGE = 2.016	PCI/G		140
RADIUM-228 (3 SAE	APLES)			
		0.380 SC-	05720-5	PCI/G
	1.380			PCI/G
	1.330	0.470 SC-		PCI/G
RADIUM-228 AVER	AGE = 1.317	PCUG		rebo
THORIUM-230 (19 S.	AMPLES)			
	1.270	0.039 SC-4	05601-5	PCI/G
•	1,500	0.041 01 4	2560-7-5	PCI/G
	2.229	0.058 SC-4		PCI/G
	1.170	# 036 SQ-6	25603-S	PCVG
	0.980		05607-S	PCVG
	1.040	0.055 SC-0)5608-S	PCI/G
	1.210	0.049 \$€-€	15609-C	PCVG
		0.057 SC-0)5609-S	PC1/G
·.	1.140	0.040 SC-0	5613-S	PCI/G
	1.050	0.040 SC-0	15614-S	PCI/G
	1.010	0.058 SC-0	J615-S	PCI/G
	1.140	0.046 SC-0	5619-S	PCI/G
	1.180	0.049 SC-0	5620-C	PCI/G
		0.054 S C-0		PCVG
	2.750	0.043 SC-0	5621-\$	PCI/G
	1.300	0.038 SC-0	5625·S	PCI/G
		0.033 SC-0		PC1/G
		0.043 SC-Q		PCI/G
	1.140	0.036 SC-0.	5718-S	PCVG
THORIUM-230 AVER	AGE = 1.314	PCE/G		

PARAMETER	CONC	DL	LOCATION	UNITS
URANTUM-238 (30 SAMI	PLES)			
	7.900		C-05601-S	PCI/G
	1.650	3.300 5	C-05602-S	PCI/G
	4_340		C-05601-C	PCVG
	1.815	3,630 \$	Ç-05603-S	PCI/G
	1.630	3.260 S	C-05604-\$	PCI/G
	2.255	4.510 \$	C-05605-S	PCI/G
	7.660		C-05606-\$	PCDG
	1.675		C-05607-\$	PCI/G
	1,760	1,740 \$	C-05608-S	PCI/G
	1.865	3.730 S	C-05609-8	₽CVG
•	1,760		C-05610-S	PCI/G
	1.895		C-05611-S	PCI/G
	7,970		C-05612-S	PCI/G
	1.535		Ç-05613-S	PCVG
	2.075		C-05614-S	PCI/G
	1.485		C-05615-S	PCVG
	3.980	4.050 \$	C-05616-S	PCI/G
	3,980		C-05617-S	PCI/G
	1,500	3.000 5	C-05619-S	PCI/G
	2.035		C-05620-C	PCI/G
•	1.515		IC-05620-S	PCVG
	6.430		C-05621-S	PCI/G
	2.055		C-05672-S	PCVG
	13.650		SC-05624-S	PCVG
•	2.980	•	C-05625-5	PCVG
	1.975	3.950 9	C-05722-S	PCVG
	6.190	3.080 \$	C-05721-S	PCI/G
	1.535		C-05720-5	PC1/G
	1.985	3.970	SC-05719-S	PCVG
	1.415		5C-05718-S	PCVG
URANTUM-238 AVERA	GE = 3.3	50 PCI/0	}	

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I		•	
1. Work Package Number: 1.)		28:27.96 3 Re	view Form #: 96-048
4. Remediation Unit Number: R1	1007 5. Confirm		1057 (map atrached)
6. Contaminants of Concern:TNT X PCB	X U-238 X Th-230 PAH X As		X_Ra-226X_Ra-278 TI
7. Results average below ALARA	goal(s)?		Yes No
8. All results below cleanup criteria	1?		Yes No
9. Any results greater than 3% crite	eria?		Yes X No
10. Hotspots present (less than 3X co	riteria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
1/K			YesNoYesNoYesNoYesNo
11. Reviewer: Melina	d. dieg	-	Date: 08/07/96
12. Reviewer Disposition Recommen	Additional Excavar	ricted Use (Section II) tion Required (Section IV) te Required (Section III)	
SECTION II Res	sults are ALARA. CU is release	d for unrestricted use.	_
14. ES&H Manager: 15. DOE Project Manager/Engineer: 16. Project Manager: 17. Construction Engineer:	Jhoms C. Fa	<u></u>	Date: 8/27/96 Date: 8/27/96 Date: 8/27/96 Date: 8/27/96
	<u> </u>	·	



TINGS TLATA BENDER

•				
PARAMETER	CONC	DL.	LOCATION	UNITS
PCB (3 SAMPLES)				
-	0.000	38 000 98	C-05701-S	TICOTO.
	0.000		C-06716-S	UG/EG
	0.000		2-05704-S	UG/KG UG/KG
PCB AVERAGE = N/		51.555 4.		UGAU
ARSENIC (3 SAMPLE	S)			
• •	7.000	0.460 SC	-06716-8	UG/G
	9.400	0.460 SC	-05701-S	UG/G
ARSENIC AVERAGE	7.900 = \$.100 TI		-05704-S	DG/G
		4.4		
CHROMIUM (3 SAMP)				
		0.520 SC		UO/G
		0.530 \$0		UG/G
CHROMIUM AVERAG	14.100 EE = 14.71	0.530 SC	-06716-5	UG/G
	OF - T4:14	. J CG/G		• •
LEAD (3 SAMPLES)	13.200	0.320 SC	-06716-S	UG/G
	14.800		-05704-S	UG/G
· .	14,000	0.320 SC	-05701-5	UG/G
LEAD AVERAGE = 1	4.000 UG/(}		000
			٠٠	
RADIUM-226 (14 SAM)				
•	1.680	0.280 SC-	05707-5	PCI/G
•		D.420 SC-		PCVG
	2.157	0.350 SC-		PCI/G
	2.179	0.300 SC+		PCI/G
	1.725	0.280 SC-		PCI/G
		0.270 SC-		PCI/G
	1.816 0.806	0.340 SC-		PCVG
	2.088	0.710 SC4 0.350 SC4		PCDG
	1.861	0.140 SC4		PCI/G
	2.588	0.240 SC-		PCI/G
	2.610	0.270 SC-		PCVG
	2.656	0.320 SC4		PCVG
	3.791	0.340 SC-0		PCI/G PCI/G
Radium-226 averag	E = 2.185	PCVG	W101-3	ru
RADIUM-228 (14 SAMI	LES			
•	1.140	0.720 SC-0	15704-S	PCI/G
	1.150	0.420 SC-0		PCI/G
· .	1.210	0.470 SC-0	5707-S	PCVG
	1.010	0.498 SC-0		PCI/G
•	0.690	0.380 SC-0		PCI/G
	1.280	0.510 SC-0		PCI/G
•	0.280	0.560 SC-0		PCI/G
	1.280	0.340 SC-0		PCI/G
	1.240 1.380	0.380 SC-0		PCVG
	1.380	0.500 SC-0 0.470 SC-0		PCI/O
	1.390	0.480 \$C-0		PCI/G
		0.250 SC-0		PCI/G
		0.230 SC-0		PCI/G
RADIUM-228 AVERAGI		PCI/G	A.14-0	PCVG

08/27/96

PARAMETER	CONC	DL	LOCATION	UNITS			
THORIUM-230 (12 SAMPLES)							
	2.630	2.270 SC-0	5701-S	PCI/G			
	2.420	2.270 SC-0	6716-5	PCI/G			
	1.160	0.036 SC-0	5704-S	PCI/G			
	1.310	0.035 SC-0	5716-C	PCVG			
•	1.230	0.032 SC-0	5716-3	PCI/G			
	1.210	0.036 SC-0	5715-5	PCI/G			
	1.080	0.034 SC-0	5714-5	PCI/G			
	1.240	0,044 SC-0	5720-C	PCI/G			
	1.150	0.033 SC-0		PCVG			
	1.250	0.043 SC-0	•	PCI/G			
	1.370	0.038 SC-0		PCVG			
	1.140	0.036 SC-0		PCI/G			
				. *			
THORIUM-230 AVERAG	F = 1.4:	S PCIG					
URANIUM-238 (25 SAME	LES)		-				
	1.540	3.080 SC-0	\$70L-S	PCVG			
	2.190	4.380 SC-0	6716-S	PCI/G			
	2.020	4.040 SC-0	6717-8	PCI/G			
	2.115	4.230 SC-5	6718-S	PCI/G			
•	1.985	3.970 SC-0	15702-S	PCI/G			
•	1.700	2.470 SC-0	15703-S	PÇVG			
	1.910	3.820 SC-0	15704-S	PCI/G			
	2.095	4.190 SC-0	15705-S	PCI/G			
	3.670	2,420 SC-6	5706-S	PCI/G			
	1.630	3.150 SC-0	3710-S	PCVG			
	1.510	3.020 SC-0	5707-S	PCVG			
	4.890	2.100 SC-0	15708-S	PCI/G			
	3.470	1.920 SC-0	5709-S	PCI/G			
	1.975	3.950 SC-0	5722-S	PCI/G			
•	6.190	3.010 SC-0)5721-S	PCI/G			
	1.535	3.070 SC-0	05720-S	PCVG			
	1.985	3.970 SC-0	•	PCVG			
	1.415	2.830 SC-0	15718-S	PCVG			
	7.720	2.220 SC-4	15717-5	PCI/G			
	1.955	3.910 SC-4	15716-S	PCVG			
	2.255	4.510 SC-4		PCI/G			
	1.650	3,300 SC-4		PCI/G			
	3.470	5.000 SC-1		PCVG			
	3.730	2.830 SC-4		PCI/G			
	1:445	2.890 SC-0		PCI/G			
URANIUM-238 AVERAGE = 2.642 PCI/G							

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

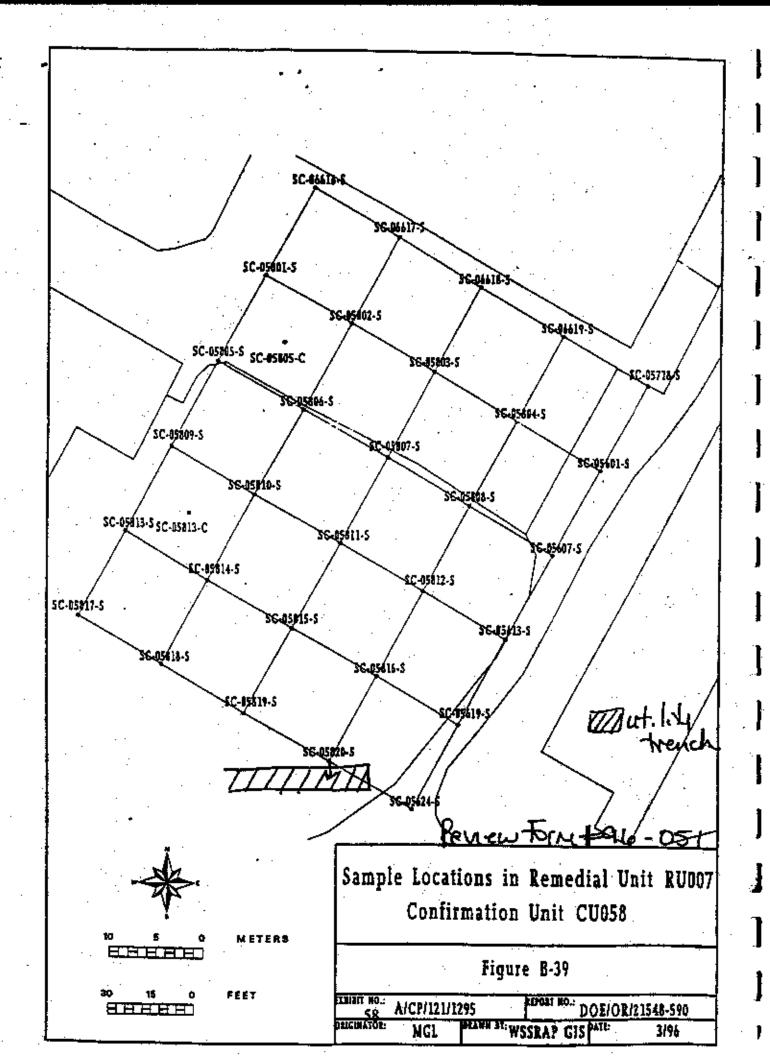
SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

			_
SECTION I			
1. Work Package Number: (1)		9 12 96 3. Rev	iew Form #: 96-051
4. Remediation Unit Number: R	UDO7_ 5 Confi	mation Unit Number: CUC	75% (trum strached)
6. Contaminants of Concern:TNTX_PCB	V U-238		Ra-226 X Ra-228
7. Results average below ALARA	goal(s)? PAH's		Yes X No
8. All results below cleanup criteri	a?		Yes No
9. Any results greater than 3X crit	eria?		Yes X No
10. Hotspots present (less than 3X o	nteria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
			Yes No
4/4	-		YesNo
	·		YesNo
	•	·	YesNo
11. Reviewer: Mole	OH Anayl		Date: 09 12 96
12. Reviewer Disposition Recommen	Additional Excap	estricted Use (Section II) vation Required (Section IV) stee Required (Section III)	
SECTION II Re	sults are ALARA. CU is relea	sed for unrestricted use.	
14. ES&H Manager:	· · · · · · · · · · · · · · · · · · ·	·	Dite:
15. DOE Project Manager/Engineer:		<u> </u>	Date:
16. Project Manager:	•	· · · · · · · · · · · · · · · · · · ·	Date:
17. Construction Engineer:			Date:
	···	·	1

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

Page 2 of 2 ES&H-1.2.1.03/96

SECTION III ALAI	RA Committee (Average above ALARA)				
Confirmation unit status reports have been attached for the following contaminants of concern for which the average exceeds ALARA:					
U-238 Th-230 As	Th-232 Ra-226 Pb				
Disposition Input: Two PA+	average (0.519 mg)				
ALARA Cumendy	Opere and a Sty	2 3 78			
Samples with 59	Con Than ALARA.				
	Tribital Control				
7.					
Disposition Decision:	Backfill/Release for Unrestricted Use. Additional Excavation Required. Additional Samples to be Collected.				
	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
DASS NETHON LA FE		9/12/96			
Vote ES&H Manager		Date			
Vote 1 1005 Project Manager/Engineer	100	19/17/96 Date			
fass Hu Sheemel		9-12-9G			
Vote Deputy Project Director - Operation	<u> </u>	Date			
Poss Chaus A telan	<u> </u>	9/12/96			
Vote Environmental Protection Manager		Date			
PASS Steve Marin		19/12/96			
Vote Deputy Project Director - Environm	ague -	S/12/96			
Construction Engineer		Date			
	· ·	2/12/96			
Project Marager	. _	Date			
Section IV Results greater than 3X criteria	a or > hotspot rule, additional excavation aut	omatically required.			
Project Manager:	56	Date:			
Construction Engineer:		Date:			



CU058 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (4 SAMPLES)				THE COOK
			C-06619-S	UG/KG
	•		C-06618-S	UG/KG
	8.000 4	10.000 St	C-06617-S	UG/KG
			C-06616-S	UGACG
PCB AVERAGE = 2	13.500 UG/KG	(0.024 M	(C/KG)	
PAH (9 SAMPLES)				***
	582.000		C-06616-S	UG/KO
	377.000		C-05 809 -S	UG/KG
	368.000		C-05\$11-S	UG/KG
	0.000	NA S	C-05807-S	UG/KG
	0.000	NA S	C-05806-\$	UG/KG
	0.000	NA S	C-05#05-S	UG/KG
	0.000	NA S	C-05805-C	UG/KG
	2,028.000		\$C-05802-S	UG/KG
	1,312.000		SC-05801-S	UG/KG
PAR ANTERGAE =	518.56 UG/KG	(D.519 M	(G/KG)	
ARSENIC (9 SAMP	LES)			11616
•	1.300		C-06616-S	UG/G UG/G
	3.600	0.490 S	C-06617-S	UG/G
	3.900	0.480 \$	C-06614-S	
	8.700		C-06619-S	UG/G UG/G
	9.800		C-05809-5	UG/G
	6.000		C-05810-5	UG/G
	7.800		C-05813-C	UG/G
	11.000		SC-05813-S	UG/G
ARSENIC AVERA	7.300 CE - 4.600 III		C-05814-5	200
ARSENIC AVERA	GE = 9.000 01	,,,,		
CHROMIUM (4 SA		A 050	SC-06619-S	tig/G
	16.000		SC-06618-S	UG/G
	17.000		SC-06617-S	UG/G
	14,800		SC-06616-\$	UG/G
CHROMIUM AVE	15.900 TRAGE = 15.90			
LEAD (4 SAMPLE			00 0661P 0	DG/G
-	19.200		\$C-06619-\$	UG/G
	9.100		SC-06618-S	DOM:
	12.100		SC-06617-S	DG/G
	6.400		SC-06616-S	ÇGrü
LEAD AVERAGE	= 11.706 UG/	G ·		

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (3 SAMPL)	ES)			
	2.066	0.130 SC	-06618-S	PCI/G
	2.270	0.250 SC	-06619-5	PC1/G
*	2.202	0.270 SC	-05718-S	PCL/G
RADIUM-226 AVERAGE	B = 2.17	PCI/G		
RADIUM-228 (3 SAMPLI	DB)		•	
an announcemb (2 Street, 72		0.470 SC	OF 10 C	
		0.350 SC		PCI/G
	1.470	0.350 80	-06618-S	PCVG
RADIUM-228 AVERAGE	1.16	Princ	-00016-0	PCI/G
THORIUM-230 (9 SAMPI				
	2.740		-06619-5	PCI/G
	2.870	2.270 SC		PCI/G
	2.720			PCI/G
	1.140	2.270 SC 0.036 SC		2CVG
- F	1.270	0.039 SC		PCI/G
	0.980	0.039 SC		PCVG
•	1.140	0.040 SC-		PC1/G
	1.140		05619-S	PCVG
THORIUM-230 AVERAG		50 PCI/G	03015-3	PCI/G
URANIUM-238 (30 SAME	LES)			
	2.145	4.290 SC-	05820-S	PCI/G
	33.440	3.830 SC		PCI/G
	4.040			PCI/G
	3.880	2.370 SC-		PC1/G
	41.550	6.310 SC	05816-S	PCI/G
	38.700	4,300 SC-	05815-S	PCI/G
	46.810	6.110 SC-		PCI/G
	1,425	2.850 SC4		PCI/G
	13.520			PCI/G
	83.730	4.180 SC-		PCVG
	2.005			PCVG
	17.550			PCVG
• .	5.460 4.550			PC1/G
	1.550	3.290 SC-4 5.100 SC-4		PC1/G
	10.960	3.230 SC-		PCI/G
	1.945	3.890 SC-4		PCVG
	1.625	3.250 SC-4		PCI/G
	5.750	2.910 SC4		PCI/G PCI/G
	6.770	2.200 SC-(PCI/G
	1.415	2.830 SC-(PCVG
	13.650	3.470 SC-		PCVG
	1.500	3,000 SC-0		PCI/G
	1.535	3.070 SC-0)5613-S	PCI/G
	1.675	3.350 SC-0	5607-8	PCI/G
	7.900	3.110 SC-0	25601-\$	PCI/G
	1.940	3.880 SC-0	6616- S	PCI/G
	1.650	3,300 SC-6		PCI/G
	2.015	4.030 SC-0		PCI/G
7m / 5mm n 4 444	4.310	2.910 SC-0	6619-S	PCI/G
URANIUM-238 AVERAGI	E = 12.7	80 PCI/G	•	

PAH SUMMARY SHEET SEPTEMBER 12, 1996

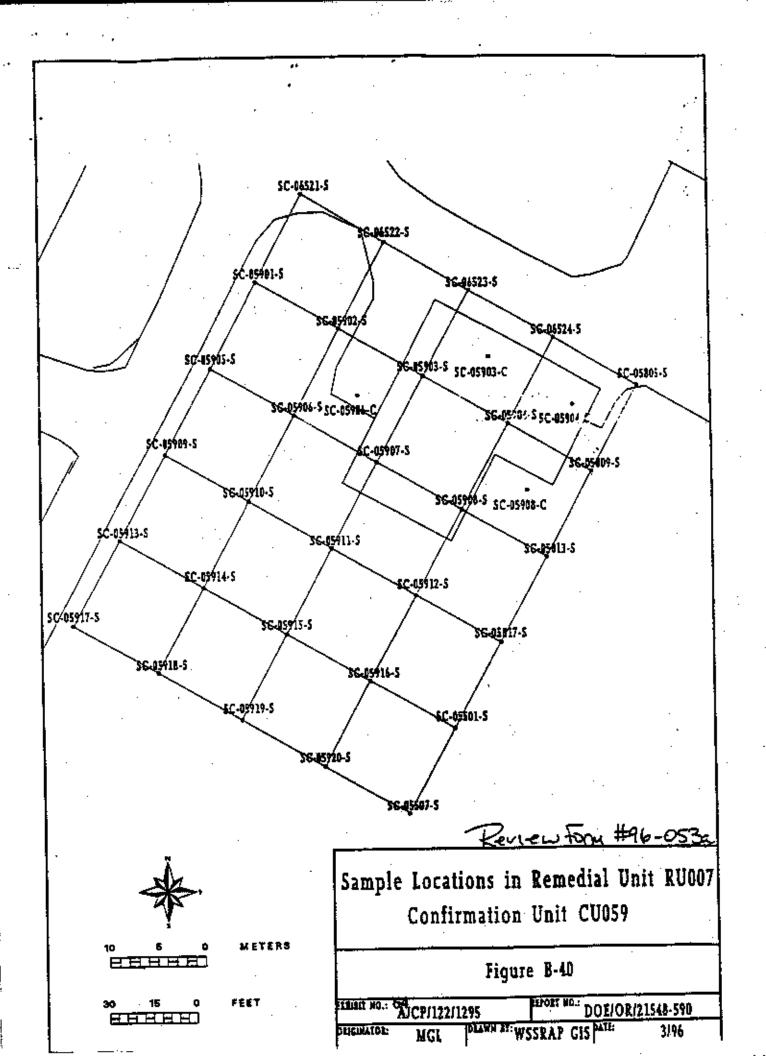
RU	CU	# of SAMPLES	# < ALARA	CU < ALARA	AVE. CONC.
1	001	6	3	j.	0.680
ī	002	2	1	0	1.180
6	021	3	3	· 1	0.380
6	022	. 8	5	ý.	0.443
. 6	038	. 3	1	0	1.320
6	039	17	10	0	0.698
6	040	6	6	1	0.220
ć	041	2	2	1	0.017
6	043	2	2	1	0.025
≥ 6	044	5	4	1	0.175
Ť	0.55	18	17	1	0.072
7	066	1	0	0	0.630
7	069	5	5	1	0.120
TOTAL		78	59	•	-

54% OF THE CUS ARE LESS THAN ALARA

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	•					
1. Work Package Number: 60010 2. Dane: 09 13 96 3. Review Form #: 96-0536						
4. Remediation Unit Number: 6007 5. Confirmation Unit Number: 6059 (map attacks)						
6. Contaminants of Concern: Y	U-238	Th-232				
7. Results average below ALARA go	pal(s)?		X Yes No			
8. All results below cleanup criteria?			Yes No			
9. Any results greater than 3X criteri	±?		Yes X No			
10. Hotspots present (less than 3X crit	eria)?		Yes X No			
Parameter	Size	Concentration	Complies with Plan?			
	· · · · · · · · · · · · · · · · · · ·		YesNo			
	· · · · · · · · · · · · · · · · · · ·		YesNo			
	·		YesNo			
			YesNo			
11. Reviewer: Meh	d Ld		Date: 09/13/96			
I2. Reviewer Disposition Recommend	Additional Excav	stricted Use (Section II) ration Required (Section IV) ttee Required (Section III)				
SECTION II Rest	ults are ALARA. CU is relea	sed for unrestricted use.				
14. ES&H Manager:	The faces		Date: 9/13/96			
15. DOE Project Manager/Engineer: Thomas C. Paulary Date: 9/13/96						
16. Project Manager						
17. Construction Engineer:	eel L. Cap	yu	Date: 9/12/91			



CUOSS DATA REPORT

PARAMETER	CONC	DL	LOCAT	TION	UNIIS
PCB (20 SAMPLES)					
• •	0.000	40,000 :	C-05906-C-	R.S01	UG/KG
	0.000	40.000 \$	C-05906-C-	2507	UCVKG
	9.000	39,000 5	C-05906-C-I	RS03	UG/KG
	0.000	39,000 8	C-05906-C-	2504	UG/KG
:	0.000		C-05906-C-		UG/KG
	0.000	40,000 \$	C-05904-S		UG/KG
	0.000		C-05918-S		UG/KG
	0.000	39.000 8	C-05904-C		UG/KG
	0.000	39,000 5	C-05903-8	٠.	UG/KG
	0.000	39:000 \$	C-05903-C		UG/KG
	0.000	40,000 5	C-05910-S		UG/KG
	0.000	42,000 5	C-05906-S		UG/KG
	0.000	41,000 5	C-05902-S		UG/KG
•	0.000	46.000 S	C-05914-S		UG/KG
	0.000	40,000 \$	C 05908-C		UG/KG
	200,900	36,000	SC-05911-S		UG/KG
	9.000	36,000 5	C-03912-5		UG/KG
	670,000	35.000	SC-85507-5		UG/KG
	6,000,000	1,900.000	SC-05908-S		UG/KG
			C-06522-S		UG/KG
PCB AVERAGE = 34	3.5 UG/KG	(0.344 M	G/KG)		-

PAH (24 SAMPLES)

1096.000	NA SC-05507-S	UGAKG
377.000	NA SC-05809-S	UG/KG
0.000	NA SC-05805-S	UG/KG
1513.000	NA SC-05909-S	UG/KG
12.000	NA SC-05907-S	UG/KG
0.000	NA SC-05901-S	UG/KG
0.000	NA 3C-05908-C	UG/KG
0.000	NA SC-05908-S	UG/KG
7.700	NA SC-05905-S	UG/KG
0.000	NA SC-05911-5	UG/KG
0.000	NA SC-05912-5	UG/KG
0.000	NA SC-05904-C	UG/KG
0.000	NA SC-05904-S	UG/KG
48.000	NA SC-05906-C	UG/KG
0.000	NA SC-05906-S	UG/KG
9.000	NA SC-05910-S	UG/KG
0.000	NA SC-05903-C	UG/KG
11.000	NA SC-05903-8	UG/KG
0.000	NA SC-05902-S	UQ/KG
2890.000	NA SC-03913-S	UQ/XG
66.000	NA SC-06321-S	UG/KG
0.000	NA SC-06522-S	UG/KG
0.000	NA SC-06523-S	UG/KG
0.000	NA SC-06524-S	UG/KG
PAH AVERAGE = 250.87 UG/KG	(0.251 MG/KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (SAMPLES)			. AER 12. P	UG/G
B WELT		0,440 SC	:-05813-\$:-05809-\$	UG/G
h (4)		0.480 SC	-05918-8	UG/G
		0.330 SC	-05902-S	UG/G
		0.300 80	-05906-5	UG/G
		0.510 80	-05910-5	UG/G
•		0.480 50	-05914-S	UG/G
	5.700	0.500 50	-06522-S	UG/G
	6,700		-00022-0	-
ARSENIC AVERAGE =	6'9T3 CG	ı		
CHROMIUM (16 SAMPI	ES)		+ + + + + + + + + + + + + + + + + + + +	UG/G
C11 11-1-1-1	14.300	0.550 \$	C-05908-C	. UG/G
	16.100	0.530 S	C-05908-S	UG/G.
	15.500	0.500 S	C-05911-5	UG/G
	13.300	0.500 \$	C-05912-S	UG/G
	18.400	0.550 5	C-05904-C	UG/G
	15.500	0.560 3	C-05904-S	UG/G
•	18.500	0.500 \$	C-05906-C	UG/G
	16.900	0.630 \$	C-05914-S	UG/G
•	20,500	0.540 5	SC-05907-S	UG/G
	11.700	0.550 (C-05910-S	UG/G
	20.300	0.540	SC-05903-C	UG/G
	17.800	0.550	SC-05903-S	
	10.300	0.580	SC-05918-S	UG/G
	16 100	0.580	SC-05906-S	UG/G
	16,100	0.580	SC-05902-S	UG/G
•	12,000		SC-06572-S	UG/G
CHROMIUM AVERAG	GE = 15.8	50 UG/G		
LEAD (16 SAMPLES)				
LEAD (16 SAMPLES)	13,800	0.350	SC-05902-S	UG/G
	12.600		SC-05906-S	UG/0
	12,900	0.330	SC-05903-\$	UG/G
	11,000		SC-05903-C	UG/G
	9.200		SC-05910-S	UG/G
•	15.100		SC-05918-S	UG/G
	10.200		SC-05907-S	UG/G
	32,600		SC-05906-C	UG/G
	8.000		SC-05914-S	UG/G
	8,500		SC-05904-S	UG/G
	10.400		SC-05904-C	UG/G
			SC-05912-S	UG/G
	11.400 14.000		SC-05911-5	UG/G
		0.310	SC-05908-S	U6/ G
	8.900		SC-05908-C	UG/G
	8.800		0.SC-06522-S	UG/G
lead average =	817.00 62.775 UG		0.52-05-25	
-		-		
THALLIUM (6 SAMI	PLES)		0 SC-05902-S	บG/0
	0.400	-	0 SC-05906-S	UG/G
).000	-	0 SC-05918-S	UG/G
	0.40		0 9C-03310-9	UG/G
	0.38		0 SC-05910-S	UG/G
	0.44		0 5C-05914-5	UG/G
	0.88		o SC-06522-S	00/0
THALLIUM AVER	AGE = 0.5	84 UG/G	÷	

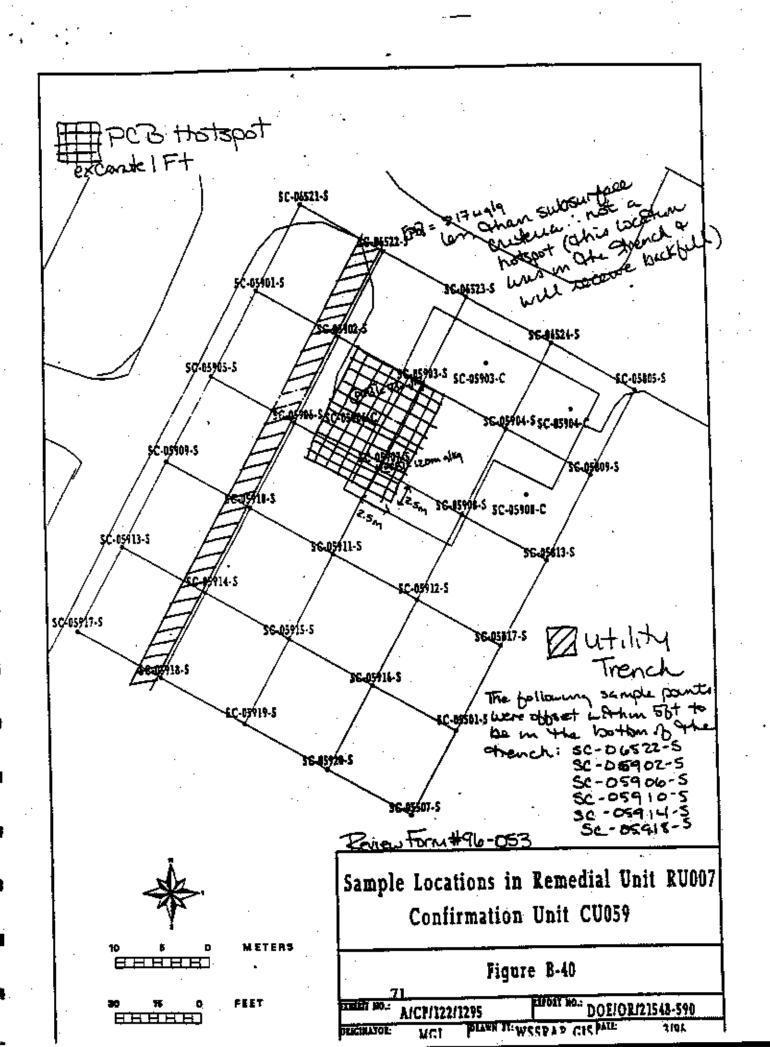
PARAMETER	CONC	DŁ.	LOCATION	UNITS	
RADIUM-226 (5 SAMPLE	25)				
	1.839	0.240 SC	-05918-3	PCI/G	
•	2.384	0.270 SC	-05914-S	PCI/G	
· · · · .	2.225	0.290 SC	-05910-\$	PCI/G	
	2.293	0.240 SC	-05906-S	PC3/G	
	1.793	0.330 SC	-05902-S	PCVG	
RADIUM-226 AVERAGE	= 2,107	PCVG		-	
RADRIM-228 (5 SAMPLE	25)		•		
	1.240	0.300 SC	-05902-S	PCI/G	
· .	1.220	0.240 SC	-05906-S	PCI/G	
	1.340	0.510 SC	-05910-S	PCI/G	
	1.250	0.410 SC	-05914-S	PCVG	
	1.460	0.330 SC	-05918-\$	PCI/G	
RADIUM-228 AVERAGE	= 1.302	PCVG			
THORIUM-239 (16 SAMP	1_E\$)			٠.	
•	2.430	2.270 SC	-05918-S	PCVG	
	2.370	2.270 SC	-05908-S	PCI/G	
•	2.630	2.270 SC	-05910-8	PCI/G	
	2.450	2.270 SC	-05914-5	PCI/G	
	2.810	2.270 SC	-05912-S	PCI/G	
	2.450	2.270 SC	-05911-S	PCVG	
	2.470	2.270 SC	-05908-C	PCI/G	
	2.380	2.270 SC		PCVG	
	2.400	2.270 SC	-05906-5	PC1/G	
	2.530	2.270 SC	-05906-C	₽ÇVĞ	
	2.620	2.270 SC	-05904-S	PC1/G	
•	2.480	2.270 SC	-05904-C	PĊVG	
2	2.790			PCVG	
	2.520			PCVG	
	2.480	2.270 SC	*****	PCI/G	
	3.600	2.270 SÇ	-05507-5	PCI/G	
THORIUM-230 AVERAGE # 2.588 PCI/G					

PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (30 SA	AMPLES)			
	25.500	3.290 50	-05920-S	PCI/G
	3.880	2.370 SC	-05817-S	PCI/G
	1.475	2.850 SC	-05813-\$	PCI/G
	17,550	3,540 SC	2-90820-S	PCI/G
	10,960	3.230 SC	-05805-S	PCI/G
	2.025	4,050 SC	Z-10 9 20-	PCI/G
	1.730	3,460 SC	-05902-S	PCI/G
	1.960	3.920 SC	-05903-S	PCI/G
	1,490	2.980 SC	-05904-S	PCI/G
	5.170	3.860 SC	-05905-S	PCI/G
	1.675	3.350 SC	-05906-5	PCI/G
	2.115	4.230 SC	-05907-5	PCVG
	1_545	3.090 SC	-05908-S	PCVG
	5,670	2.950 SC	-05909-S	PCVG
	3.480	2,300 20	-05910-S	PCI/G
	7.260	3.360 SC	-059:1-S	PCVG
	2.750	2.220 SC	-055/2-5	PCVG
	6,880	3.930 SC	-05913-5	PCVG
	1.565	3.130 SC	-05914-S	PCI/G
	11.820	5.030 SC	2-05915-S	PCL/G
	24.180	7,780 80	-0 59 16-S	PCVG
	2,350	3.630 SC	-05917-S	PCVG
	1.395	2,790 SC	-05918-5	PCI/G
	3.580	2.850 SC	-05919-5	PCVG
•	37.510	4,450 SC	-05507-S	PCI/G
	24,790	4.980 SC	-05501-S	PCI/G
	2.130	4.260 SC		PCI/G
	1.510	3.020 SC	-06522-S	PCI/G
	2.330	4.660 SC		PCVG
	7.600	2.770 SC	-06\$24-\$	PCI/G
TID ANTI M-238 AVER	ACE - 74	CONTENED OF		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	<u>.</u>	-	
			•
1. Work Package Number: WP	470 2. Date:	9.5.96 3. Revi	Form #: 96-053
4. Remediation Unit Number: 7	UOO7 5. Confi	rmarion Unit Number:	DS9 (map arrached)
6. Contaminants of Concern:	U-238X_Th-23		. ⁻
TNT _X_PCB _X	PAH XAs		Ra-226
7. Results average below ALARA go	pal(s)?		Yes No
8. All results below cleanup eriteria?			Yes X No
9. Any results greater than 3X criter			
10. Hotspots present (less than 3X eri		Nt	NATION NO
Parameter	Size	Then Subswise Crus	
- PCB	Size	Concentration	Complies with Plan?
PCB	····	120mg Kg	YesX_No
3h		73.80malka	YesX_No
		 8 	X Yes No Mo
	- : : : : : : : : : : : : : : : : : : :		YesNo
no I			1.1
11. Reviewer: 710	of dich	······································	Date: 9/5/96
12. Reviewer Disposition Recommend	ation: Pelsee for II-	restricted Use (Section II)	
	X Additional Exc.	avation Required (Section IV)	
SECTION II Rest		ninee Required (Section III)	
2002	ilis are ALARA. CU is reli	miez jor unrestricten use.	
14. ES&H Manager:	·	· .	Date:
15. DOE Project Manager/Engineer:			Date:
16. Project Manager:		·	
	 · :	· · · · · · · · · · · · · · · · · · ·	Date:
17. Construction Engineer:			Date:
· 	<u> </u>		



CU039 DATA REPORT

PARAMETER	CONC	DĻ	LOCATION	UNITS
PCB (17 SAMPLES)				
	1.200E+05	9,900,000	SC-05907-S	UG/KG
	73000,000 3	600,000	3C-05906-C	UG/KG
			-05904-S	UG/KG
:	9.000 4	2.000 SC	-05918-S	UG/KG
·.			-05904-C	UG/KG
	0.000 3	9.000 SC	-05903-S	UG/KG
			-05903-C	UG/KG
			-05910-5	UG/KG
			-05906-8	UG/KG
			-05902-5	UG/KG
			-05914-S	DG/KG
			-05908-C	UG/KG
			-05911-5	UG/KG
		6.000 SÇ		UG/KG
			-05507-S	UG/KG
	6,000.00n 1,5			UG/KG
	-0.000 40	.006 SC.	A6477_C	DG/AG
PCB AVERAGE = 1	1757.1 DG/KG	ALTE M	CARCO	
		terior by	UI AUJ	

PAH (24 SAMPLES)

1030,000	NA SC-05507-S	. UG/KG
377.000	NA SC-05809-5	UG/KG
0.000	NA SC-05205-S	UG/KO
1513.000	NA SC-05909-S	UG/KG
12.000	NA SC-05907-S	UG/KG
0.000	NA SC-05901-S	UG/KG
0.000	NA SC-05908-C	UG/KG
0.000	NA SC-05908-S	UG/KG
7.700	NA SC-05905-S	UG/KG
0.000	NA SC-05911-S	UG/KG
0.000	NA SC-05912-S	UG/KG
0.000	NA SC-05904-C	UG/RG
0.000	NA SC-05904-5	UG/KG
48.000	NA SC-05906-C	UG/KG
0.000	NA SC-05906-S	DG/KG
0.000	NA SC-05910-S	UG/KG
0.000	NA SC-05903-C	DG/KG
11.000	NA SC-05903-S	UG/KG
0.000	NA SC-05902-S	UGAKG
2490.000	NA SC-05913-S	UG/KG
66.000	NA SC-06521-S	UG/KG
0.000	NA SC-06522-S	UG/KG
0.000	NA SC-06523-S	UG/KG
0.000	NA SC-06524-S	VG/KG
9.87 UG/KG	(0.251 MG/KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (7 SAMPLES)				
	11.000		-05813-S	UG/G
	9.500		-05 809 -S	DG/G
	7,500	0.510 50	-05918-\$	UGAG
		0.500 SC		UG/G
	6,600	0.510 SC	-05906-\$	UG/G
	3.700	0.480 SC	-05910-S	UG/G
	5.700	0.550 SC	-05914-S	UG/G
	6.700	0.480 SC	-06522-S	UG/G
ARSENIC AVERAGE =	6.813 UG	WG .		
CHROMIUM (16 SAMPL)	ES)			
	14.300	0.550 \$0	:-05908-C	UG/G
	16.100		-05908-S	UG/G
	15.500	0.500 SC	-05911-8	UG/G
	13.300		-05912-8	UG/G
	18.400 -	0.550 50	:-05904-C	₹ 70
	15.500	-0.560.50	-04904 5	11G/G
	18.500	0.500 \$0	-05906-C	UG/G
•	16.900	0.630 80	-05914-S	UG/G
	20,800	0.540 SC	-05907-S	UG/G
	11.700	0.550 80	-05910-S	UG/G
	20.300		-05903-C	UG/G
	17.800	0.550 80	-05903-S	UG/G
	10.300	0.580 50	-0591B-S	UG/G
	16.100	0.580 50	2-80920-3	UG/G
	16.100	0.580 50	-05902-S	UG/G
	12.000		-06522-S	UG/G
CHROMIUM AVERAGE	= 15.85	UG/G		
LEAD (16 SAMPLES)				
	13.800	0.350 SC	-05902-5	UG/G
	12.600	0.350 SC	-05906-8	UG/G
	12.900	0.330 \$0	-05903-5	UG/G
	11.000	0.330 SC	-05903-C	UG/G
	9.200	0.330 SC	-05910-5	UG/G
	15,100	0.350 SC	-05918-8	ŲQ/G
•	10.200		-03907-S	UG/G
	32.600		-05906-C	UG/G
	8.000		-05914-S	UG/G
	8.500	0.340 SC		UG/G
	10.400		-05904-C	UG/G
			-05912-S	UG/G
	14.000	0.310 SC	-05911-S	UG/G
		0.320 SC		ŢĠĸĠ
		0.340 SC		UG/G
		0.340 \$0	C-06522-S	UG/G
LEAD AVERAGE = 62.5	ns UG/G	i		
THALLIUM (6 SAMPLES	•	A 000 20	OZDONI P	, mare
		0.800 SC		UG/G
		0.810 SC		UG/G UG/G
		0.810 SC		
		0.760 SC		UG/G
		0.880 SC		U0/G
THALLIUM AVERAGE		0.770 SC 3G/G	-06522-5	UG/G

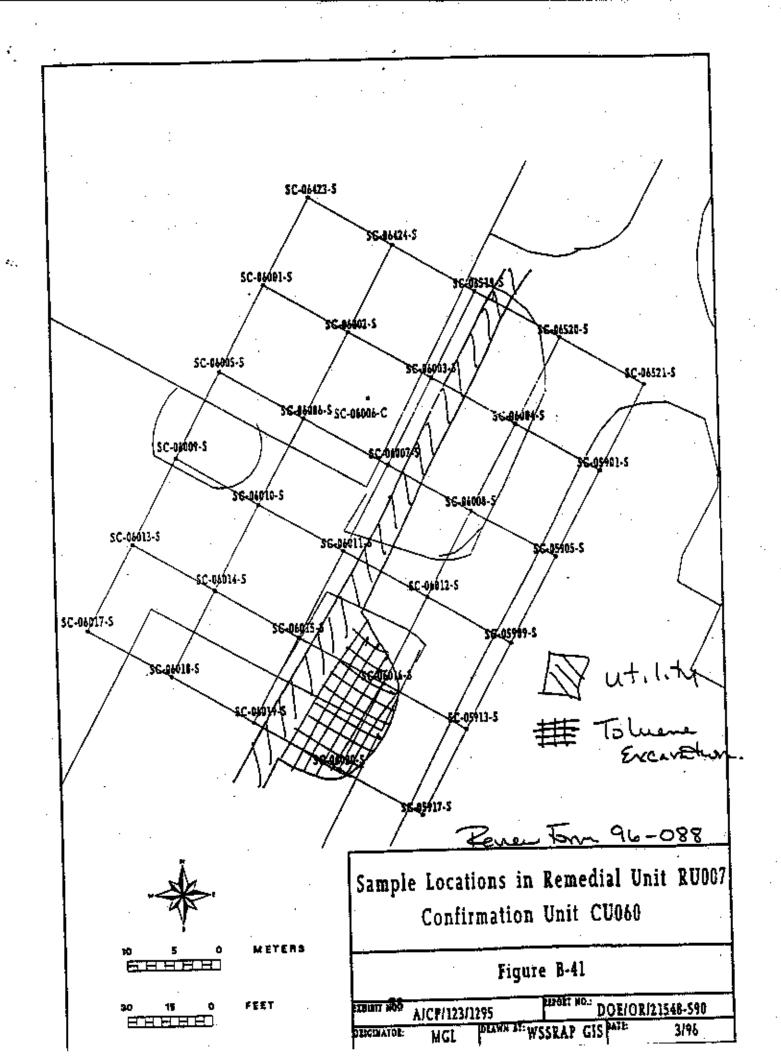
```
UNITS
                               DL
                                       LOCATION
                      CONC
PARAMETER
RADIUM-226 ( SAMPLES)
                                                         PCVG
                             0.240 SC-05918-S
                      1.839
                             0.270 SC-05914-S
                                                         PCVG
                      2.384
                             0.290 SC-05910-S
                                                         PCI/G
                      2.225
                                                         PCI/G
                      2.293
                             0.240 SC-05906-S
                                                         PCI/G
                             0.330 SC-05902-S
                      1,793
RADIUM-226 AVERAGE = 2.107 PCUG
                       2.039 metar
                                              SC-04527-8(CR-2747=1.70Cly)
RADIUM-228 (# SAMPLES)
                                                         PCI/G
                             0.300 SC-05902-S
                      1,240
                                                         PCVG
                      1.220
                             0.240 SC-05906-S
                                                         PCVG
                             0.510 SC-05910-S
                      1.340
                                                         PCI/G
                             .0.410 SC-05914-S
                      1.250
                             0.330 SC-05918-S
                                                         PCI/G
                      1.460
                                                 This new average unclinited
RADIUM-228 AVERAGE = 1.302 PCUG
                                                    50-04522-5 (CB-220)= 1:14p C/4)
                        1. 275 MAN 0.2.17
THORIUM-230 (16 SAMPLES)
                                                         PCVG
                              2,270 SC-05918-S
                      2,430
                                                         PCI/G
                              2,270 SC-05908-S
                      2.370
      MAL
                                                         PCI/G
      6.2.47
                      2.630
                              2,270 SC-05910-S
                                                         PCVG
                              2,270 SC-05914-S
                      2.450
                                                         PCI/G
                              2.270 SC-05912-5
                      2.810
                                                         PCI/G
                              2.270 SC-05911-S
                      2,450
                                                          PCUG
                              2.270 SC-05908-C
                       2.470
                                                         PC1/G
                              2.270 SC-05907-S
                      2.380
                                                         PCVG
                       2.400
                              2.270 SC-05906-S
                                                          PCI/G
                              2:270 SC-05906-C
                       2.530
                                                          PCI/G
                              2.270 SC-05904-S
                       2.620
                                                          PCUG
                              2.270 SC-05904-C
                       2.480
                                                          PCI/G
                              2.270 SC-05903-S
                       2.790
                                                          PC1/G
                              2.270 SC-05903-C
                       2.520
                                                         PCI/G
                              2.270 SC-05902-S
                       2.480
                                                         ·PCI/G
                              2.270 SC-05507-S
                       3.600
                                        This new average included
                            688 PCI/G
 THORJUM-230 AVERAGE = .2-
                                         50 - 06522-5(C+4-270= 1.21pCsk)
```

PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (30 SAM	PLES)			
	25.500		SC-05920-S	PCI/G
	3.880		C-05817-S	PCI/G
	1.425		C-05813-S	PCVG
	17,550		SC-0 5809 -S	PCVG
	10.960		SC-05802-S	PCI/G
	2.025		2-1 09 ¢0-\$	PCI/G
	1.730		C-05902-\$	PCVG
	1.960		C-05903-\$	PCVG
	1,490		C-05904-S	PCI/G
	5.170		C-05905-S	PCI/G
	1.675		C-05906-S	PC1/G
	2.115		C-05907-S	PCVG
	1.545		2-80900-S	PCI/G
	5.670		C-05909-\$	≯CI/G
	3.480		C-05910-S	₽CI/G
	7.260		C-05911-S	PCUG
	2.750		C-05912-S	PCVC
	6.580		\$C-05913-S	PCI/G
•	1.565		C-05914-S	PCI/G
	11.820		SC-05915-S	PCI/G
	24.180		SC-05916-S	₽CVG
	2.350		SC-05917-S	PCI/G
•	1.395		SC-05918-S	PCI/G
	3.580		SC-05919-S	PCVG
	37.510		\$C-05507-S	PCI/G
	24.790		SC-05501-S	PCI/G
	2.130		SC-06521-S	PCI/G
	1.510		SC-06522-S	PC1/G
	2,330		SC-06523-S	PCI/G
	7.600		SC-06524-S	PCI/G
URANIUM-238 AVERA	GE = 7.4	61 PCV(}	

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I					
Work Package Number: Remediation Unit Number: Contaminants of Concern: TNT X PCB	2. Date:	ation Unit Number: CUC	iew Farm #: 96 - 088 XOO (map strached) _Rs-226 Rs-728		
		Tolume -	PbT1		
7. Results average below ALARA go			Yes No		
8 All results below cleanup criteria?			Yes No		
9. Any results greater to an 3X criteri	ia?		Yes V No		
10. Hotspots present (less than 3X crit	teria)?	· · · · · · · · · · · · · · · · · · ·			
Parameter	Size	Concentration	Yes No Complies with Plan?		
ALLA			YesNoYesNoYesNoYesNo		
<u> </u>	ad Alah	<u> </u>	Date: 10/25/96		
12. Reviewer Disposition Recommendation: Release for Unrestricted Use (Section II) Additional Excavation Required (Section IV) ALARA Committee Required (Section III)					
SECTION II Results are ALARA. CU is released for unrestricted use. 14. ES&H Manager: 10 5 18					
15. DOE Project Manager/Engineer: 16. Project Manager: 17. Construction Engineer:	Phome (. O)	en	Date: 10/25/96 Date: 10/25/96 Date: 10/25/96		
	-		///		



URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-06423-S	2.44	4.89	PCVG
URANIUM-238	SC-06424-S	1.74	3.48	PCVG
URANIUM-238	\$C-06001-S	1.63	3.26	PCVG
URANIUM-238	SC-06519-S	2.04	4.08	PCVG
URANIUM-238	SC-06002-S	1.66	3.31	PCI/G
URANIUM-238	SC-06520-S	2.45	2.43	PCVG
URANIUM-238	SC-06005-S	1.90	3.79	PCVG
URANIUM-238	SC-06003-S	1.82	3.63	PCVG
URANIUM-238	SC-06521-S	2.13	4.26	PCI/G
URANIUM-238	SC-06006-S	1.61	3.22	PCI/G
URANIUM-238	SC-06004-S	1.56	3.17	PCI/G
URANIUM-238	SC-06009-S	2.00	4.00	PCVG
UILANIUM-238	SC-06007-S	1.54	3.08	PCI/G
URANIUM-238	SC-05901-5	2.02	4.05	PCI/G
UEANIUM-238	SC-06010-S	2.19	4.39	PCVG
URANTUM-238	2-80060-28	p.32	4.6[.	PCVG
URANTUM-238	SC-06013-S	2.73	1.83	PCVG
URANIUM-238	SC-06011-S	1.82	2.22	₽ CI/G
URANTUM-238	SC-05905-S	5.17	3.86	PCVG
URANTUM-238	SC-06014-S	1.94	3.88	· PCI/G
URANTUM-238	SC-06012-S	3.94	2.66	PCI/G
URANTUM-238	SC-06017-S	1.48	2.96	PCI/G
URANIUM-238	SC-06015-S	1.62	2.65	PCL/G
URANTUM-238	SC-05909-S	5.67	2.95	PC1/G
URANTUM-238	SC-06018-S	1.57	3.15	PCVG
URANTUM-238	SC-06016-S	2.00	4.00	PĆI/G
URANTUM-238	SC-06019-S	4.13	2.31	PCVG
URANIUM-238	SC-05913-S	6.88	3.93	PCVG
URANIUM-238	SC-06020-S	1.93	3.85	PCVG
URANTUM-238	SC-05917-S	2.35	3.63	PCI/G

Average of URANIUM-238 values is 2.61 PCUG, which is below ALARA, 30.00 PCUG. Maximum single value is 6.88 PCUG, which is below criteria, 120.00 PCUG.

THORIUM-230

NUMBER OF Thoron-230 SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DŁ	UNITS
Thorium-230	SC-06423-S	1.09	0.72	PCI/G
Thorium-230	SC-06424-S	0.96	0.72	PCI/G
Thorium-230	\$C-06001-\$	1.02	0.72	PC1/G
Thorium-230	SC-06519-S	0.96	0.72	PCVG
Thorium-230	SC-06002-S	0.68	0.72	PCVG
Thorium-230	SC-06005-S	0.98	0.72	PCI/G
Thorium-230	SC-06003-S	0.87	0.72	. PCI/G
Thorsum-230	SC-06006-S	0.91	0.72	PCI/G
Thorium-230	SC-06009-S	0.99	0.72	PCVG
Thorsum-230	\$C-06007-S	1.01	0.72	PCVG
Thorism-230	SC-06010-S	0.92	0.72	PCI/G
Thorism-230	SC-06011-S	0.80	0.72	PCVG
Thorium-230	SC-06015-5	0.79	0.72	PCVG
Thorium-230	SC-06019-S	0.86	0.72	PCI/G
Thorjun-230	SC-06006-C	0.86	0.72	PCI/G

Average of Thorium-230 values is 0.93 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 1.09 PCI/G, which is below criteria, 6.20 PCI/G.

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-06423-S	2.16	0.30	PCLG
RADIUM-226	SC-06424-S	2.77	0.38	PCVG
RADIUM-226	SC-06001-S	2.02	0.30	PCI/G
RADIUM-226	SC-06519-5	2.57	0.39	PCVG
RADIUM-226	SC-06002-S	2.27	0.31	PCVG
RADIUM-226	SC-06005-5	1.86	0.43	PCI/G
RADIUM-226	SC-06003-S	1.84	0.25	PCVG
RADIUM-226	SC-06006-S	2.36	0.26	PCI/G
RADIUM-226	SC-06009-S	1.27	0.35	PCVQ
RADIUM-226	SC-06007-S	2.41	0,27	PCVG
RADJUM-226	SC-06010-S	2.04	0.45	PCI/G
RADIUM-226	SC-06011-S	2.25	0.28	PCVG
RADIUM-226	SC-06015-S	2.29	0.39	PCVG
RADIUM-226	SC-06019-5	3.04	0.30	PCVG
RADIUM-226	SC-06006-C	2.07	0.24	PCI/G

Average of RADIUM-226 values is 2.21 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 3.04 PCI/G, which is below criteria, 6.20 PCI/G.

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-06423-S	1.25	0.63	PCVG
RADIUM-228	SC-06424-S	1.27	0.43	PCVG
RADIUM-228	SC-06001-S	1.09	0.40	PCI/G
RADIUM-228	SC-06519-5	1.36	0.67	PCVG
RADIUM-228	SC-06002-5	1.37	0.43	PCVG
RADIUM-228	SC-06005-S	1,37	0.35	PCI/G
RADIUM-228	SC-06003-S	1.44	0.51	₽CI/G
RADIUM-228	SC-06006-S	0.43	0.86	PCDG
RADIUM-228	SC-06009-S	1.31	Q.39	PCI/G
RADIUM-228	SC-06007-S	1.33	0.38	PCVG
RADIUM-228	SC-06010-S	1.28	0.59	PCI/G
RADIUM-228	SC-06011-S	1.17	0.48	PCVG
RADIUM-228	SC-06015-S	1.43	0.37	PC1/G
RADIUM-228	\$C-06019-S	1.40	0.49	PCVG
RADIUM-228	SC-06006-C	1.66	0.38	PCVG

Average of RADRUM-228 values is 1.28 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 1.66 PCI/G, which is below crimus, 6.20 PCI/G.

ARSENIC

NUMBER OF Attenic SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	. DL	UNITS
Amenic	SC-06423-S	12.30	0.46	UG/G
Americ	SC-06424-S	10.90	0.49	UG/G
Arrenic	SC-06001-S	8.80	0.46	UG/G
Armenic	SC-06519-S	10.70	0.46	UG/G
Attenic	SC-06005-S	3.60	0.44	UG/G
Amenic	SC-06009-\$	5.20	0.43	VO /G
Americ	SC-06007-S	4.20	0.45	UG/G
Americ	SC-06011-S	6.00	0.45	UG/G
Arsenie	\$E-06015-S	2.90	0.42	UG/G
Assenie	SC-06019-S	5.70	0.41	UG/G
Arrenic	SC-06003-S	2.20	0.46	UG/G
Arsenic	SC-06002-S	10.40	0.40	UG/G
Argenic	SC-06006-C	4.50	0.44	UG/G
Arsenic	SC-06006-S	7.40	0.40	CHNG
Amenic	SC-06010-S	4,10	0.41	UG/G

Average of Arsenic values is 6.59 UG/G, which is below ALARA, 45 UG/G. Maximum single value is 12.30 UG/G, which is below critoria, 75 UG/G.

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
Chromam	SC-06423-5	16.80	0.53	UG/G
Chromoun	SC-06424-S	19.10	0.57	UG/G
Chroméum	SC-06001-S	16.40	0.39	UG/G
Chromium	SC-06519-S	16.60	0.53	UG/G
Chromium	SC-06005-S	14.90	0.37	UG/G
Chromaum	SC-06009-5	13.70	0.36	UG/G
Chromium	SC-06007-S	10.40	0.37	UG/G
Chromoum	SC-06011-\$	12.00	0.37	UG/G
Chromium	SC-06015-S	8.80	0.35	UG/G
Caroming	SC-06019-S	13.70	0.34	UG/G
Chromium	SC-06003-S	11.30	0.38	UG/G
Chromina	SC-06002-S	18.80	0.33	UG/G
Chromium	SC-06006-C	16.30	0.37	UG/G
Chroming	SC-06006-S	14.40	0.34	DO/G
Chromium	SC-06010-S	12.30	0.34	UG/G

Average of Chromium values is 14.37 UG/G, which is below ALARA, 90.00 UG/G. Maximum single value is 19.10 UG/G, which is below crimin, 110.00 UG/G.

LEAD

NUMBER OF Last SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
Lead	SC-06423-S	24.30	0.32	UQ/G
Lead	SC-06424-S	18.60	0.35	ŲĢG
Lead	SC-06001-5	12.20	0.21	UG/G
Lead	SC-06519-S	19.80	0.32	UOG
Lead	SC-06005-S	7.10	0.19	UG/G
Lead	SC-06009-S	10.10	0.19	UG/G
Lead	SC-06007-5	17.70	0.20	UG/G
Lead	\$C-06011-5	12.50	0.20	UG/O
Lead	SC-06015-S	8.80	0.19	UG/G
Lead	\$C-06019-5	9.20	0.18	UG/G
Lest	\$C-06003-5	19.00	0.20	ŲG/G
Lead	SC-06002-S	15.30	0.18	UG/G
Lead	SC-06006-C	\$.20	0.19	ŲŒ/G
Lead	-2C-0, 306-S	19.70	Q.18	UG/G
Land	SC-06010-\$	7.80	0.18	UG/G

Average of Lead values is 14.02 UG/O, which is below ALARA, 240.00 UG/G. Maximum single value is 24.30 UG/G, which is below criteria, 450 UG/G.

MULLIAHT

NUMBER OF Thallium SAMPLES IN DATABASE FOR THIS CU IS: 6

PARAMETER	LOCATION	CONC	DL	UNITS
Thellium	SC-06519-S	0.9L	0.73	UG/G
Thallium	SC-06003-S	0.45	0.89	UG/G
Thallium	SC-06007-S	0.44	0.87	DO/Q
Thellium	SC-06019-S	0.40	0.79	UG/G
Thellium	SC-06015-S	0.41	0.81	UG/G
Thailium	SC-06011-S	1.40	0.87	UG/G

Average of Thallism values is 0.67 UG/G, which is below ALARA, 16 UG/G. Maximum single value is 1.40 UG/G, which is below criteria, 20 UG/G.

PCB .

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DĻ.	UNITS
PCB	SC-06423-S	0	38	UG/KG
PCB	SC-06424-S	O	40	UG/KG
PCB	SC-06001-S	0	43	UG/KG
PCB	SC-06002-S	0	36	UG/KG
PCB	SC-06003-S	0	42	UG/KG
PCB	SC-06005-S	0	40	UG/KO
PCB	SC-06006-S	0	37	UG/KG
PCB	SC-06006-C	. 0	40	UG/KG
PCB	SC-06007-S	. C	41	UG/KG
PCB	SC-06009-S	Ð	40	UG/KG
PCB	SC-06010-S	0	38	UG/KG
PCB	SC-06011-S	. 0	41	UG/KG
PCB	SC-06015-S	Û	38	UG/KG
РСВ	SC-06019-S	Q	37	UG/KG
PCB	SC-06519-S	0	38	UG/KG

Average of PCB values is 0 UG/KG, which is below ALARA, 650 UG/KG. Maximum single value is 0 UG/KG, which is below criteria, 8000 UG/KG.

PAH

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 12

PARAMETER	LOCATION	CONC >	DL	UNITS
PAH	SC-06519-S	67 1 13.90 5	56	UG/KG
PAH .	SC-06520-S	8·박·54:60 <u>기</u>	55	· UG/KG
PAH	SC-06521-S	D 54:05 🖫	61	UG/KG
PAH	SC-05901-S	92.85	60	UG/KG
PAH	SC-05905-S	7.7 56:90 P	60	UG/KG
PAH	SC-05909-S	1513	57	UG/KG
PAH	SC-05913-S	2890	560	UG/KG
PAH ·	SC-06003-S	0	44	UG/KG
PAH	SC-06007-S	0	43	UG/KG
PAH	SC-06011-S	0	43	UG/KG
PAH	SC-06015-S	0	40	UG/KG
PAH	SC-06019-S	G	39	UO/KO

373.74 man. 6-2-77
Average of PAH values is 394.61 UG/KG, which is BELOW_ALARA, 440 UG/KG
Maximum single value is 2890 UG/KG, which is BELOW_CRITERIA, 5600 UG/KG

TOLUENE

NUMBER OF TOLUENE SAMPLES IN DATABASE FOR THIS CU IS: 3

PARAMETER	LOCATION	CONC	DL ·	UNITS
TOLUENE	\$C-06016-\$	3.0	6.0	UG/KG
TOLUENE	\$C-06020-\$	3.4	6.8	UG/KG
TOLUENE	\$C-06019-C	3500	170	UG/KG

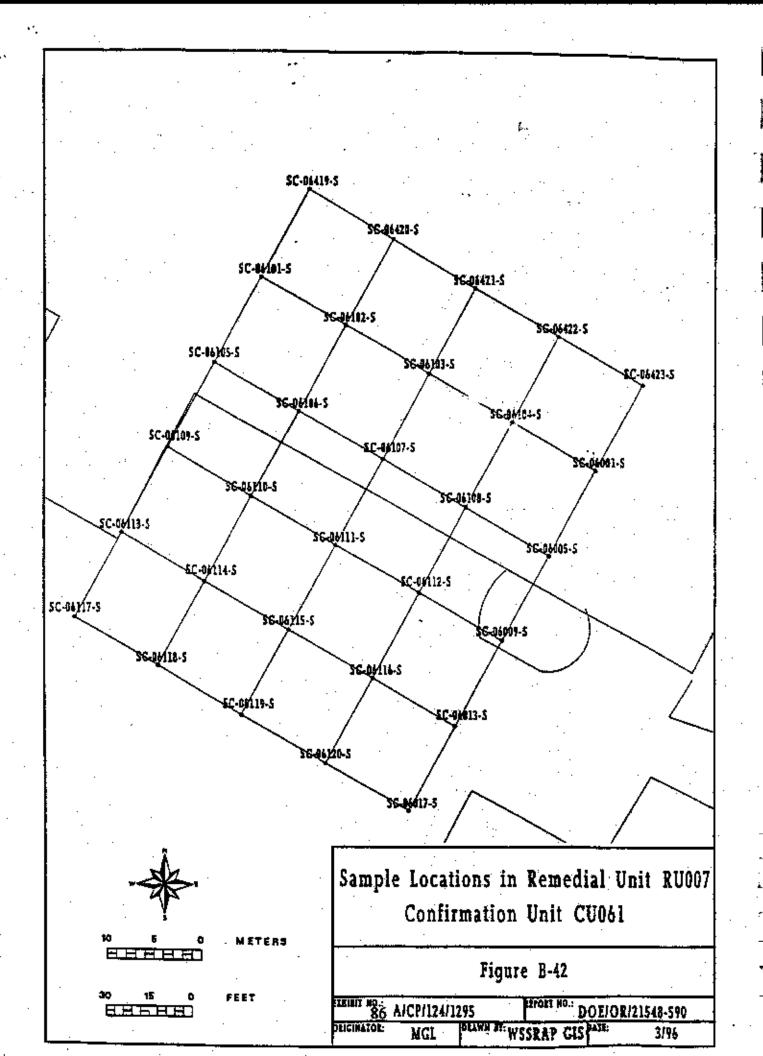
The everage TOLUENE concentration is 1168.8 UG/KG (1.17 MG/KG), with a maximum single value of 3500 UG/KG (3.5 MG/KG), which is below the ALARA Goal of 11,000 MG/KG.

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I					
1. Work Package Number: WPU	175				
1. Work Package Number: 1007 2. Date: 1007 96 3. Review Form #: 96-070					
4. Remediation Unit Number: RUCO 7 5. Confirmation Unit Number: CUO(e) (map attached)					
6. Contaminants of Concern: Y	U-238		Ra-226		
7. Results average below ALARA go	al(s)?		Yes No		
8. Ali results below cleanup criteria?	· · · · · · · · · · · · · · · · · · ·		Yes No		
9. Any results greater than 3X criteri	a?		Yes X No		
10. Hotspots present (less than 3X crit	eria)?		Yes X No		
Paremeter	Size	Concentration	Complies with Plan?		
			YesNo		
	· · · · · · · · · · · · · · · · · · ·		YesNo		
- 		<u> </u>	YesNo		
· · · · · · · · · · · · · · · · · · ·			YesNo		
11. Reviewer: Mel	ov. Xet	· · · · · · · · · · · · · · · · · · ·	Date: 10/07/9(0-		
12. Reviewer Disposition Recommends	tion: Release for Lines	stricted Use (Section II)			
,	Additional Excav	ration Required (Section IV) See Required (Section III)	•		
SECTION II Resu	lis are ALARA. CU is relea				
_	2/2				
14. ES&H Manager:	CHX free for 12	2	Date: 10/7/96		
15. DOE Project Manager/Engineer:_	Date: 96/007				
16. Project Manager	3		Date: 10/7/74		
17. Construction Engineer: Jau	to I lan	yr	Date: 10/7/96		
I		/	- / /		

SEE ATTACHED RESULTS AND MAP



CU061 DATA REPORT

URANIUM-238

NUMBER OF 'URANIUM-238' SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC	DL	UNITS	
URANIUM-238	SC-06419-S	9.82	4.79	PCI/G	
URANIUM-238	SC-06420-S	1.54	3.08	PCI/G	
URANIUM-238	SC-06101-S	7.51	4.03	PCI/G	
URANIUM-238	SC-06421-S	3.33	3.5	PCI/G	
URANIUM-238	SC-06102-S	2.415	4.83	PCI/G	
URANIUM-238	\$C-06422-S	1.99	3.98	PCI/G	
URANIUM-238	SC-06105-S	2,465	4.93	PCI/G	
URANIUM-238	- SC-06103-S	1.475	2.95	PCI/G	
URANIUM-238	SC-06423-S	2.445	4.89	PCI/G	
URANIUM-238	SC-06106-S	3.11	1.96	PCI/G	
URANIUM-238	SC-06104-S	2.26	4.52	PCVG	
URANIUM-238	SC-06109-S	1.475	2.95	PCI/G	
URANIUM-238	SC-06107-S	4.57	2.33	PCI/G	
URANIUM-238	SC-06001-S	1.63	3.26	PCI/G	
URANIUM-238	SC-06110-S	2.06	4.12	PCI/G	
URANIUM-238	SC-06108-S	8.15	3.77	PCI/G	
URANIUM-238	SC-06113-S	3.63	2.76	PCI/G	
URANTUM-238	SC-06111-S	1.955	3.91	PCI/G	
URANIUM-238	SC-06005-S	1.895	3.79	PCI/G	
URANIUM-238	SC-06114-S	2.61	2.7	PCI/G	
URANIUM-238	SC-06112-S	1.565	3.13	PCI/G	
URANIUM-238	SC-06117-S	23.47	3.07	PCI/G	
URANTUM-238	SC-06115-S	2.04	4.08	PCI/G	
URANIUM-238	SC-06009-S	2	4	PCI/G	
URANTUM-238	SC-06118-S	1.655	3.31	PCI/G	
URANIUM-238	SC-06116-S	1.7	2.56	PCI/G	
URANIUM-238	SC-06119-S	2.19	4.38	PÇI/G	
URANIUM-238	SC-06013-S	2.73	1.83	PCI/G	
URANIUM-238	SC-06120-S	1.925	3.85	PCI/G	
URANTUM-238	SC-06017-S	1.48	2.96	PCI/G	

Average of 'URANIUM-238' values is 3.57 pCi/g, which is below ALARA, 30.0 pCi/g. No single value is equal to or above criteria.

Maximum single value is 23.47 pCi/g, which is below criteria, 120.0 pCi/g.

THORIUM-230

NUMBER OF 'Thorium-230' SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER Thorium-230 Thorium-230 Thorium-230	LOCATION SC-06419-S SC-06420-S	CONC 1.24 0.7	DL 0.72 0.72	UNITS PCL/G PCL/G
Thorium-230 Thorium-230	SC-06101-S SC-06421-S SC-06102-S	0.85 1.05 0.97	0.72 0.72 0.72	PCI/G PCI/G PCI/G
Thorium-230	SC-06422-S	0.96	0.72	PCI/G
Thorium-230	SC-06105-S	0.88	0.72	PCI/G
Therium-230	SC-06103-S	0.96	0.72	PCI/G
Therium-230	SC-06423-S	1.09	0.72	PCI/G
Therium-230	SC-06106-S	0.94	0.72	PCI/G
Thorium-230 Thorium-230 Thorium-230	SC-06104-S SC-06109-S	0.83 0.67	0.72 0.72	PCI/G PCI/G
Thorium-230 Thorium-230	SC-06107-S	0.96	0.72	PCI/G
	SC-06001-S	1.02	0.72	PCI/G
	SC-06110-S	0.95	0.72	PCI/G
Thorium-230 Thorium-230 Thorium-230	SC-06108-S SC-06111-S	1.1 0.78	0.72 0.72	PCI/G PCI/G
Thorium-230	SC-06005-S	0.98	0.72	PCI/G
Thorium-230	SC-06112-S	0.82	0.72	PCI/G
Thorium-230	SC-06009-S	0.99	0.72	PCI/G

Average of 'Thorium-230' values is 0.937 pCi/g, which is below ALARA, 5.0 pCi/g. No single value is equal to or above criteria.

Maximum single value is 1.24 pCi/g, which is below criteria, 6.2 pCi/g.

RADIUM-226

NUMBER OF 'RADIUM-226' SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER	LOCATION	C	ONC	DL	UNITS
RADIUM-226	SC-06419-S	2.724	0.27	PCI/G	•
RADIUM-226	SC-06420-S	1.8387	0.31	PCI/G	
RADIUM-226	SC-06101-S	2.0657	0.23	PÇI/G	
RADIUM-226	SC-06421-S	2.6332	0.27	PCI/G	
RADIUM-226	SC-06102-S	1.7933	0.34	PCI/G	
RADIUM-226	SC-06422-S	2.8375	0.35	PCI/G	
RADIUM-226	SC-06105-S	1.7025	0.49	PCI/G	
RADIUM-226	SC-06103-S	2.1171	. 6.15	. PCI/G	
RADIUM-226	SC-06423-S	2:1565	0.3	PCI/G	
RADIUM-226	SC-06106-S	1.8841	0.31	PCI/G	
RADIUM-226	SC-06104-S	2.7013	0.24	PCI/G	
RADIUM-226	SC-06109-S	1.8387	0.22	PCI/G	
RADIUM-226	SC-06107-S	2.27	0.22	PCI/G	
RADIUM-226	SC-06001-S	2.0203	0.3	PCI/G	
RADIUM-226	SC-06110-S	2.3381	0.34	PCI/G	
RADIUM-226	SC-06108-S	2.5197	0.34	PCI/G	
RADIUM-226	SC-06111-S	2.4062	0.25	PCI/G	
RADIUM-226	SC-06005-S	1.8614	0.43	PCI/G	
RADIUM-226	SC-06112-S	2.4289	0.24	PCI/G	
RADIUM-226	SC-06009-S	1.2712	0.35	PCI/G	

Average of 'RADIUM-226' values is 2.17 pCi/g, which is below ALARA, 5.0 pCi/g. No single value is equal to or above criteria.

Maximum single value is 2.84 pCi/g, which is below criteria, 6.2 pCi/g.

RADIUM-228

NUMBER OF 'RADIUM-228' SAMPLES IN DATABASE FOR THIS CU IS: 20

•				
PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-06419-S	1.48	0.6	PCUG
RADIUM-228	SC-06420-S	1.6	0.36	PCI/G
RADIUM-228	SC-06101-S	1.33	0.59	PCI/G
RADIUM-228	SC-06421-S	1.21	0.45	PCI/G
RADIUM-228	SC-06102-S	1.37	0.58	PCI/G
RADIUM-228	SC-06422-S	1.55	0.65	PCI/G
RADIUM-228	SC-06105-S	1.12	0.66	PCI/G
RADIUM-228.	SC-06103-S	1.13	0.34	PCI/G
RADIUM-228	SC-06423-S	1.25	0.63	PCI/G
RADIUM-228	SC-06106-S	1.25	0.39	PCI/G
RADIUM-228	SC-06104-S	1.23	0.77	PCI/G `
RADIUM-228	SC-06109-S	1.13	0.44	PCI/G
RADIUM-228	SC-06107-S	1.4	0.48	PCI/G
RADIUM-228	SC-06001-S	1.09	0.4	PCI/G
RADIUM-228	SC-06110-S	1.3	0.48	PCI/G
RADIUM-228	SC-06108-S	1.12	0.42	PCI/G
RADIUM-228	SC-06111-S	1.26	0.39	PCI/G
RADIUM-228	SC-06005-S	1.37	0.35	PCI/G
RADIUM-228	SC-06112-S	1.26	0.31	PCI/G
RADIUM-228	SC-06009-S	1.31	0.39	PCI/G

Average of 'RADIUM-228' values is 1.29 pCi/g, which is below ALARA, 5.0 pCi/g. No single value is equal to or above criteria.

Maximum single value is 1.6 pCl/g, which is below criteria, 6.2 pCl/g.

ARSENIC

NUMBER OF 'Arsenic' SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER	LOCATION	CONC	DL	UNITS
Arsenic	SC-06419-S	8.8	0.45	UG/G
Arsenic	SC-06420-S	5.1	0.48	UG/G
Arsenic	SC-06101-S	16	0.46	UG/G
Arsenic	SC-06421-S	/ 10	0.44	UG/G
Arsenic	SC-06102-S	7.8	0.44	UG/G
Arsenic	SC-06422-S	11.9	0.49	UG/G
Arsenic	SC-06105-S	13.3	0.49	UG/G
Arsenic	SC-06103-S	6.1	0.43	UG/G
Arsenic	SC-06423-S	12.3	0.46	UG/G
Arsenic	SC-06106-S	4.5	0.48	UG/G
Arsenic	SC-06104-S	6.5	0.44	UG/G
Arsenic	SC-06109-S	5.8	0.46	UG/G
Arsenic	SC-06107-S	8	0.44	UG/G
Arsenic	SC-06001-S	8.8	0.46	UG/G
Arsenic	SC-06110-S	6.6	0.47	UG/G
Arsenic	SC-06108-S	7.9	0.45	UG/G
Arsenic	SC-06111-S	4.9	0.44	UG/G
Arsenic	SC-06005-S	3.6	0.44	UG/G
Arsenic	SC-06112-S	7.8	0.43	UG/G
Arsenic	SC-06009-S	5.2	0.43	UG/G
		*****	*- * -1 **	ATO A APACTOCI

Average of 'Arsenic' values is 8.045 UG/G, which is below ALARA, 45.0 UG/G.

No single value is equal to or above criteria.

Maximum single value is 16 UG/G, which is below criteria, 75 UG/G.

CHROMIUM

NUMBER OF 'Chromium' SAMPLES IN DATABASE FOR THIS CU IS: 20

		• •	•	
PARAMETER	LOCATION	CONC	DL	UNITS
Chromium	SC-06419-S	15	0.52	UG/G
Chromium	SC-06420-S	12.3	0.56	UG/G
Chromium	SC-06101-S	14.4	0.52	UG/G
Chromium	SC-06421-S	19.7	0.51	UG/G
Chromium	SC-06102-S	15.2	0.37	UG/G
Chromium	SC-06422-S	19.6	0.56	UG/G
Chromium	SC-06105-S	17.5	0.41	UG/G
Chromium	SC-06103-S	35.1	0.36	UG/G
Chromium	SC-06423-S	15.8·	0.53	UG/G
Chromium	SC-06106-S	11.9	0.4	UG/G
Chromium	SC-06104-S	13.7	0.36	UG/G
Chromium	SC-06109-S	18.5	0.38	UG/G
Chromium	SC-06107-S	15.5	0.37	UG/G
Chromium	SC-06001-S	16.4	0.39	UG/G
Chromium	SC-06110-S	11.7	0.39	UG/G
Chromium	SC-06108-S	14.2	0.38	UG/G
Chromium	SC-06111-S	10.9	0.36	UG/G
Chromium	SC-06005-S	14.9	0.37	UG/G
Chromium	SC-06112-S	14.7	0.36	UG/G
Chromium	SC-06009-S	13.7	0.36	UG/G
1				_

Average of 'Chromium' values is 15.085 UG/G, which is below ALARA, 90.0 UG/G.

No single value is equal to or above criteria.

Maximum single value is 19.7, which is below criteria, 110.0.

NUMBER OF 'Lead' SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER	LOCATION	CONC	DL.	UNITS
Lead	SC-06419-S	18.4	0.31	UG/G
Lead	SC-06420-S	9.9	0.34	UG/G
Lead	SC-06101-S	21.8	0.32	UG/G
Lead	SC-06421-S	16.4	0.31	UG/G
Lead	SC-06102-S	14.9	0.2	UG/G
Lead	SC-06422-S	10.6	0.34	UG/G
Lead	SC-06105-S	12.8	0.22	ŲG/G
Lead	SC-06103-S	8.9	0.19	UG/G
Lead	SC-06423-S	24.3	0.32	UG/G
Lead	SC-06106-S	10	0.21	UG/G
Lead	SC-06104-S	10.5	0.19	UG/G
Lead	SC-06109-S	8.4	0.2	UG/G
Lead	SC-06107-S	16.6	0.19	UG/G "
Lead	SC-06001-S	12.2	0.21	UG/G
Lead	SC-06110-S	11.4	0.21	UG/G
Lead	SC-06108-S	14.6	0.2	UG/G
Lead	SC-06111-S	8.5	0.19	UG/G
Lead	SC-06005-S	7.1	0.19	UG/G
Lead	SC-06112-S	22.7	0.19	UG/G
Lead	SC-06009-S	10.1	0.19	UG/G

Average of 'Lead' values is 13.51 UG/G, which is below ALARA, 240.0 UG/G.

No single value is equal to or above criteria.

Maximum single value is 24.3 UG/G, which is below criteria, 450 UG/G.

PCBs

NUMBER OF 'PCB' SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-06419-S	84	37	UG/KC
PCB	SC-06420-S	0	40	UG/KG
PCB	SC-06101-S	0	38	UG/KG
PCB	SC-06421-S	0	37	UG/KG
PCB	SC-06102-S	· 0	41	UG/KG
PCB ·	SC-06422-S	0	40	UG/KG
PCB	SC-06105-S	0 .	45	UG/KG
PCB	SC-06103-S	0	40	UC/KG
PCB	SC-06423-S	G .	38	UG/KG
PCB	SC-06106-S	0 ,	44	UG/KG
PCB	SC-06104-S	0	40	UG/KG
PCB	SC-06109-S	0 .	42	UG/KG
PCB .	SC-06107-S	0	40	UG/KG
PCB	SC-06001-S	0	43	UG/KG
PCB	SC-06110-S	0	43	UG/KG
PCB	SC-06108-S	. 0	42	UG/KG
PCB	SC-06111-S	0	40	UG/KG
PCB	SC-06005-S	0	40	UG/KG
PCB	SC-06112-S	O	40	UG/KG
PCB	SC-06009-S	0	40	UG/KG

Average of 'PCB' values is 4.2 UG/KG, which is below ALARA, 650 UG/KG (0.650 MG/KG). No single value is equal to or above criteria.

Maximum single value is 84 UG/KG, which is below criteria, 8000 UG/KG (8.0 MG/KG).

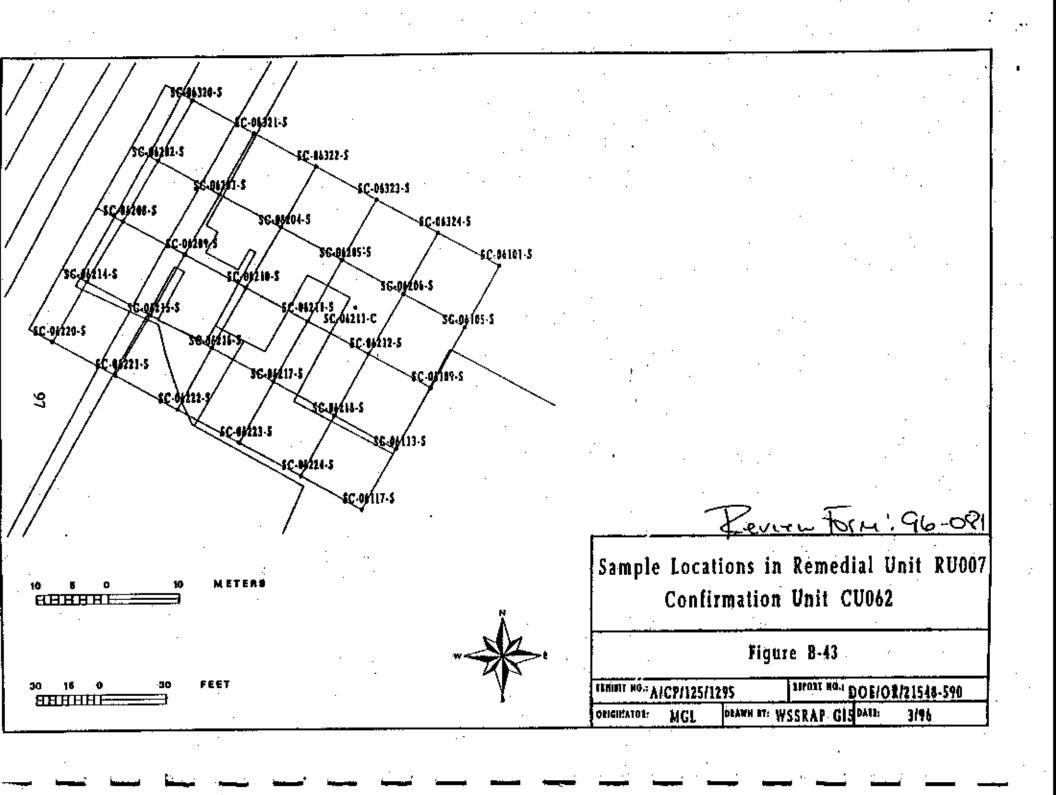
Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I		<u> </u>	
I. Work Package Number: WPU	70 2. Date:_	10 16 96 3. Revi	ew Form #: <u>96 - 68 /</u>
4. Remediation Unit Number: 20	<u>1007</u> 5. Confin	mation Unit Number:	207 (map attached)
6. Contaminants of Concern: X	_U-238 <u>X</u> _Tb-230 _PAHAs	Tb-232X	
7. Results average below ALARA go:	al(5)?		
8. All results below cleanup criteria?			YesNo
9. Any results greater than 3X criterio	1.?	<u>, , , , , , , , , , , , , , , , , , , </u>	YesNo
10. Hotspots present (less than 3X crite	eria)?		Yes
Parameter	Size	Concentration	Complies with Plan?
NIA			YesNoYesNoYesNoYesNo
11. Reviewer:	x xat		Date: 10/16/96
12. Reviewer Disposition Recommend	Additional Exca	restricted Use (Section II) rvation Required (Section IV) nittee Required (Section III)	
SECTION II Resu	ilis are ALARA. CU is rele	ased for unrestricted use.	
14. ES&H Manager: 15. DOE Project Manager/Engineer:	Attani	for KAM	Date: 10/16/96 Date: 10/16/96
16. Project Manager. 17. Construction Engineer:	GP PJ		Date: 10/16/26 Date: 10/16/26
<u>.</u> .	•		-

SEE ATTACHED RESULTS AND MAP

Note: No Ustality



CU062 DATA REPORT

URANIUM 238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 31

PARAMETER	LOCATION	CON	C DL UNITS	
URANIUM-238	SC-06320-S	2.74	5.48	PCI/G
URANIUM-238	SC-06321-S	5.59	3.00	PCI/G
URANIUM-238	SC-06202-S	5.24	3.99	PCI/G
URANIUM-238	SC-06322-S	2.09	4.18	PCI/G
URANIUM-238	SC-06203-S	7.13	4.12	PCI/G
URANIUM-235	SC-06373-5	4.81	2.30	PCI/G
URANIUM-238	SC-06208-S	7.41	3.03	PCI/G
URANIUM-238	SC-06204-S	6.59	4.12	PCI/G
URANIUM-238	SC-06324-S	2.17	4.33	PCI/G
URANIUM-238	SC-06209-S	10.52	3.33	PCI/G
URANIUM-238	SC-06205-S	1.64	3.28	PCI/G
URANTUM-238	SC-06101-S	7.51	4.03	PCI/G
URANIUM-238	SC-06214-S	1.62	3,23	PCI/G
URANIUM-238	SC-06210-S	8.69	2.45	PCI/G
URANIUM-238	SC-06206-S	3.64	3.42	PCI/G
URANIUM-238	SC-06215-S	1.62	3.23	PCI/G
URANIUM-238	SC-06211-S	4.25	4.09	PCI/G
URANIUM-238	\$C-06105-\$	2.46	4.93	PCI/G
URANIUM-238	SC-06220-S	2.15	4.30	PCI/G
URANIUM-238	SC-06216-S	3.66	2.97	PCI/G
URANIUM-238	SC-06212-S	2.94	2.74	PCI/G
URANIUM-238	SC-06221-S	1.67	3.34	PCI/G
URANIUM-238	SC-06217-S	39.88	6.58	PCI/G
URANIUM-238	SC-06109-S	1.48	2.95	PCI/G
URANIUM-238	SC-06222-S	8.29	3.24	PCI/G
URANIUM-238	SC-06218-S	8.39	2.98	PCI/G
URANIUM-238	\$C-06223-S	7.00	2.60	PCI/G
URANIUM-238	SC-06113-S-I	RS 2.00	4.00	PCI/G
URANIUM-238	SC-06224-S	4.88	2.88	PCI/G
URANIUM-238	SC-06117-S	23.47	3.07	PCI/G
URANIUM-238	SC-06211-C	2.23	4.47	PCI/G

Average of URANIUM-238 values is 6.25 PCI/G, which is below ALARA, 30.00 PCI/G. Maximum single value is 39.88 PCI/G, which is below criteria, 120.00 PCI/G.

THORIUM 230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 23

PARAMETER	LOCATIO	N	CONC DL	UNITS
Thorium-230	SC-06320-S	1.02	0.72	PCI/G
Thorium-230	SC-06321-S	1.09	0.72	PCI/G
Thorium-230	SC-06322-S	1.13	0.72	PCI/G
Thorium-230	SC-06203-S	1.26	0.72	PCI/G
Thorium-230	SC-06323-S	0.95	0.72	PCI/G
Thorium-230	SC-06204-S	1.32	0.72	PCÍ/G
Thorium-230	SC-06324-S	0.95	0.72	PCI/G
Thorium-230	SC-06209-S	1.38	0.72	PCI/G
Thorium-230	SC-06205-S	0.79	0.72	PCI/G
Thorium-230	SC-06101-S	0.85	0.72	FCI/G
Thorium-230	SC-06210-S	1.16	0.72	PCI/G
Thorium-230	SC-06206-S	0.82	0,72	PCI/G
Thorium-230	SC-06215-S	0.99	0.72	PCI/G
Thorium-230	SC-06211-S	1.21	0.72	PCI/G
Thorium-230	SC-06105-S	88.0	0.72	PCI/G
Thorium-230	SC-06216-S	1.14	0.72	PCI/G
Thorium-230	SC-06212-S	0.84	0.72	PCI/G
Thorium-230	SC-06217-S	1.73	0.72	PCI/G
Thorium-230	SC-06109-S	0.67	0.72	PCI/G
Thorium-230	SC-06222-S	1.38	0.72	PCI/G
Thorium-230	SC-06218-S	1.64	0.72	PCI/G
Thorium-230	SC-06223-\$	1.18	0.72	PCI/G
Thorium-230	SC-06224-S	1.08	0.72	PCI/G

Average of Thorium-230 values is 1.11 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 1.73 PCI/G, which is below criteria, 6.20 PCI/G.

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 25

PARAMETER	LOCATION	CO	NCENTRATI	ON DETECTION_LIMIT UN	ITS
RADIUM-226	SC-06320-S	2.41	0.27	PCI/G	
RADIUM-226	SC-06321-S	2.38	0.26	PCI/G	
RADIUM-226	SC-06322-S	2.68	0.32	PCI/G	
RADIUM-226	SC-06203-S	2.61	0.38	PCI/G	
RADIUM-226	SC-06323-S	1.86	0.23	PCI/G	
RADIUM-226	SC-06204-S	1.91	0.41	PCI/G	
RADIUM-226	SC-06324-S	2.18	0.33	PCI/G	
RADIUM-226	SC-06209-S	2.41	0.32	PCI/G	
RADIUM-226	SC-66205-S	2,07	0.27	PCI/G	
RADIUM-226	SC-06101-S	2.07	0.23	PCI/G	
RADIUM-226	SC-06210-S	2.07	0.30	PCI/G	
RADIUM-226	SC-06206-S	2.18	0.30	PCI/G	
RADIUM-226	SC-06215-S	1.88	0.29	PCI/G	
RADIUM-226	\$C-06211-S	2.41	0.32	PCI/G	
RADIUM-226	SC-06105-S	1.70	0.49	PCI/G	
RADIUM-226	SC-06220-\$	2.32	0.40	PCI/G	
RADIUM-226	SC-06216-S	3.36	0.30	PCI/G	
RADIUM-226	SC-06212-S	2.11	0.30	PCI/G	
RADIUM-226	SC-06221-S	2.79	0.26	PCI/G	
RADIUM-226	SC-06217-S	2.25	0.37	PCI/G	
RADIUM-226	SC-06109-S	1.84	0.22	PCI/G	
RADIUM-226	SC-06222-S	2.88	0.21	PCI/G	
RADIUM-226	SC-06218-S	2.63	0.26	PCVG .	
RADIUM-226	SC-06223-S		0.28	PCI/G	
RADIUM-226	SC-06224-S	2.45	0.35	PCI/G	ic.

Average of RADIUM-226 values is 2.30 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 3.36 PCI/G, which is below criteria, 6.20 PCI/G.

RADIUM 228

NUMBER OF 'RADIUM-228' SAMPLES IN DATABASE FOR THIS CU IS: 25

PARAMETER	LOCATION	CC	NC DL UNIT	S
RADIUM-228	SC-06320-S	1.97	0.47	PCI/G
RADIUM-228	SC-06321-S	1.43	0.46	PCI/G
RADIUM-228	SC-06322-S	1.53	0.56	PCI/G
RADIUM-228	SC-06203-S	1.32	0.58	PCI/G
RADIUM-228	SC-06323-S	1.23	0.36	PCI/G
RADIUM-228	SC-06204-S	1.21	0.74	PCI/G
RADIUM-228	SC-06324-S	1.40	0.56	PCI/G
RADIUM-228	SC-06209-S	1.38	0.40	PCI/G
RADIUM-228	SC-06205-S	1.48	0.39	PCI/G
RADIUM-228	SC-06101-S	1.33	0.59	PCI/G
RADIU-1-228	SC-06210-S	1.21	0.37	PCI/G
RADIUM-228	SC-06206-S	1.70	0.31	PCI/G
RADIUM-228	SC-06215-S	1,22	0.44	PCI/G
RADIUM-228	SC-06211-S	1.54	0.63	PCI/G
RADIUM-228	SC-06105-S	1.12	0.66	PCI/G
RADIUM-228	SC-06220-S	1.52	0.15	PCI/G
RADIUM-228	SC-06216-S	1.40	0.38	PCI/G
RADIUM-228	SC-06212-S	1.25	0.49	PCI/G
RADIUM-228	SC-06221-S	1.49	0.44	PCI/G
RADIUM-228	SC-06217-S	2.69	0.86	PCI/G
RADIUM-228	SC-06109-S	1.13	0.44	PCI/G
RADIUM-228	SC-06222-S	1.18	0.57	PCI/G
RADIUM-228	SC-06218-S	1.36	0.32	PCI/G
RADIUM-228	SC-06223-S	1.10	0.39	PCI/G
RADIUM-228	~ SC-06224-S	0.60	1.21	PCI/G
The second second section 1981 at 1				

Average of RADIUM-228 values is 1.39 PCI/G, which is below ALARA, 5.00 PCI/G. Maximum single value is 2.69 PCI/G, which is below criteria, 6.20 PCI/G.

ARSENIC

NUMBER OF Arsenic SAMPLES IN DATABASE FOR THIS CU IS: 23

PARAMETT	R LOCATION	NC	CONC DL		
Arsenic	SC-06320-S	11.30	0.46	UG/G	
Arsenic	SC-06321-S	9.50	0.45	UG/G	
Arsenic	SC-06322-S	24.60	0.47	UG/G	
Arsenic	SC-06203-S	17.40	0.42		
Arsenic	SC-06323-S	6.50	0.50	UG/G	
Arsenic	SC-06204-S	10.30	0.45	UG/G	
Arsenic	SC-06324-S	4.50	0.44	UG/G	
Arsenic	SC-06209-S	8.80	0.40	UG/G	
Arsenic	SC-06205-S	6.20	0.43	UG/G	
Arsenic	SC-06101-S	16.00	- 0.46	UG/G	
Arsenic	SC-06210-S	10.60		₩G/G	
Arsenic	SC-06206-S	8.30	0.44	UG/G	
Arsenic	SC-06215-S	6.30	0.41	UG/G	
Arsenic	\$C-06211-\$	7.30	0.44	UG/G	i i
Arsenic	SC-06105-S	13.30		UG/G	
Arsenic	SC-06216-S	7.60	0.45	UG/G	
Arsenic	SC-06212-S	18,80		UG/G	
Arsenic	SC-06217-S	8.20		UG/G	•
Arsenic	SC-06109-S	5.80		UG/G	•
Arsenic	SC-06222-S	19.10		UG/G	
Arsenic	SC-06218-S	9.00		UG/G	
Arsenic	SC-06223-S	9.90		UG/G	
Arsenic	SC-06224-S	8.30	0.54	UG/G	+ 46 00 TICUC
Average of	Arsenic values i	s 10.77	UG/G, which	h is below ALAR	A, 43.00 UG/G.

Average of Arsenic values is 10.77 UG/G, which is below ALARA, 45.00 UG/G. Maximum single value is 24.60 UG/G, which is below criteria, 75 UG/G.

CHROMIUM

NUMBER OF Chromium SAMPLES IN DATABASE FOR THIS CU IS: 23

PARAMETER	LOCATION		ONC DL	UNITS
Chromium	SC-06320-S	14.80	0.52	UG/G
Chromium	SC-06321-S	19.50	0.51	UG/G
Chromium	SC-06322-S	17.10	0.54	· UG/G
Chromium	SC-06203-S	16.50	0.35	UG/G
Chromium	SC-06323-S	16.80	0.57	UG/G
Chromium	SC-06204-S	17.30	0.37	UG/G
Chromium	SC-06324-S	13.00	0.50	UG/G
Chromium	SC-06209-S	16.10	0.33	UG/G
Chromium	SC 06205-S	11.90	0.36	UG/G
Chromium	SC-06101-5	14.40	0.52	UG/G
Chromium	SC-06210-S	17.50	0.34	UG/G
Chromium	SC-06206-S	12.80	0.37	UG/G
Chromium	SC-06215-S	15.90	0.34	UG/G
Chromium	SC-06211-S	15.20	0.37	UG/G
Chromium	SC-06105-S	17.50	0.41	'UG/G
Chromium	SC-06216-S	10.90	0.37	UG/G
Chromium	SC-06212-S	13.10	0.37	UG/G
Chromium	SC-06217-S	21.50	0.34	UG/G
Chromium	SC-06109-S	18.50	0.38	' UG/G
Chromium	SC-06222-S	22.20	0.58	UG/G
Chromium	SC-06218-S	22.60	0.34	UG/G
Chromium	SC-06223-S	15.20	0.60	UG/G
Chromium	SC-06224-S	20.80	0.62	UG/G

Average of Chromium values is 16.57 UG/G, which is below ALARA, 90.00 UG/G. Maximum single value is 22.60 UG/G, which is below criteria, 110.00 UG/G.

LEAD

NUMBER OF Lead SAMPLES IN DATABASE FOR THIS CU IS: 23

PARAM	LOCATION	CONC	DL UNITS	
Lead	SC-06320-S	27.30	0.32	UG/G
Lead	SC-06321-8	11.00	0.31	UG/G
Lead	SC-06322-S	16.20	0.33	UG/G
Lead	SC-06203-S	44.10	0.19	UG/G
Lead	SC-06323-S	13.80	0.35	UG/G
Lead	SC-06204-S	18.80	0.20	UG/G
Lead	\$C-06324-\$	8.60	0.31	UG/G
Lead	SC-06209-S	16.10	0.18	UG/G
Lead	SC-06205-S	12.40	0.19	UG/G
Lead	SC-06101-S	21.80	0.32	UG/G
Lead	SC-06210-S	18.20	0.18	UG/G
Lead	SC-06206-S	13.40	0.20	UG/G
Lead	SC-06215-S	10.20	0.18	UG/G
Lead	SC-06211-S	18.10	0.20	UG/G
Lead	SC-06105-S	12.80	0.22	. UG/G
Lead	SC-06216-S	17.60	0.20	UG/G
Lead	SC-06212-S	15.60	0.20	UG/G
Lead	SC-06217-S	28.70	0.18	UG/G
Lead	SC-06109-S	8.40	0.20	UG/G
Lead	SC-06222-S	19.00	0.35	ŲG/G
Lead	SC-06218-S	11.80	0.18	UG/G
Lead .	SC-06223-S	21.40	0.36	UG/G
Lead	SC-06224-S	11.40	0.38	UG/G

Average of Lead values is 17.25 UG/G, which is below ALARA, 240.00 UG/G. Maximum single value is 44.10 UG/G, which is below criteria, 450 UG/G.

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 23

PCBs

PARAM	LOCATION	CON	IC DL UNITS	3
PCB	SC-06320-S	140	.38	UG/KG
PCB	SC-06321-S	530	37	UG/KG
PCB	SC-06322-S	0	39	UG/KG
PCB	SC-06203-S	0	39	ŲG/KĢ
PCB	SC-06323-S	0	41	UG/KG
PCB	SC-06204-S	65	41	UG/KG
PCB	SC-06324-S	0	36	UG/KG
PCB	SC-06209-S	690	. 37	UG/KG
PCB	SC-06205-S	0	39	UG/KG
PCB.	SC-06101-S	.0	38	UG/KG
PCB	SC-06210-S	29U	- 38	UG/KG
PCB .	SC-06206-S	0	41	UG/KG
PCB	SC-06215-S	. 0	37	UG/KG
PCB	SC-06211-S	. 54	41	UG/KG
PCB .	SC-06105-S	0	45	UG/KG
PCB	SC-06216-S	0	41	UG/KG
PCB	SC-06212-S	0	41	UG/KG
PCB	SC-06217-S	370	37	UG/KG
PCB	SC-06109-S	0	42	UG/KG
PCB	SC-06222-S	0	.42	UG/KG
PCB :	SC-06218-S	120	38	UG/KG
PCB .	SC-06223-S	0	43	UG/KG
PCB	SC-06224-S	0	44	UG/KG

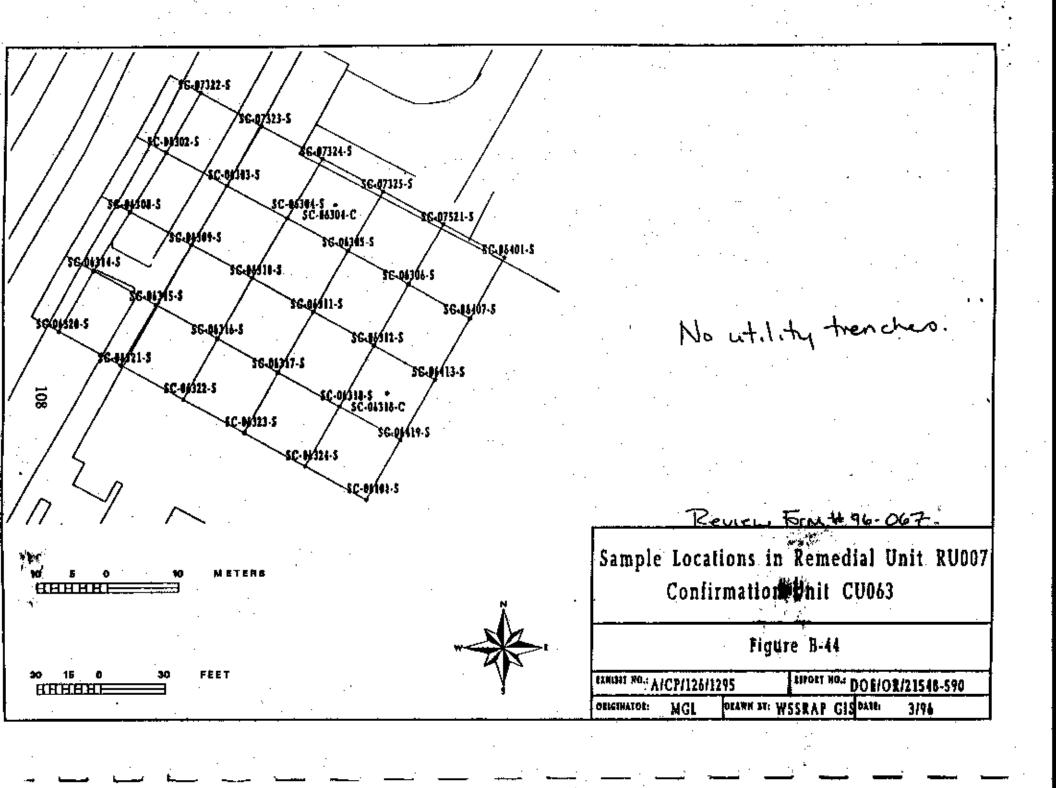
Average of PCB values is 98.22 UG/KG, which is below ALARA, 650 UG/KG. Maximum single value is 690 UG/KG, which is below criteria, 8000 UG/KG.

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I				
1. Work Package Number: しのの 4. Remediation Unit Number: 又 6. Contaminants of Concern: X TNT X PCB		09.76.96 3. Resimation Unit Number: Co.		
7. Results average below ALARA go	oal(s)?	· · · · · · · · · · · · · · · · · · ·		
8. All results below cleanup criteria?		<u> </u>	Yes No	
9. Any results greater than 3X criter	ia?		YesX_No	
10. Hotspots present (less than 3X car	teria)?		Yes	
Parameter	Size	Concentration	Complies with Plan?	
N/A			YesNoYesNoYesNoYesNo	
11. Reviewer: Mel.	of At		Date: 9/06/96	
12. Reviewer Disposition Recommend	Additional Ex	nrestricted Use (Section II) cavation Required (Section IV) mittee Required (Section III))	
SECTION II Res	ults are ALARA. CU is re	leased for unrestricted use.		
14. ES&H Manager: Date: 9/27/96 15. DOE Project Manager/Engineer: Thomas Commission Date: 9/27/96				
16. Project Manager 17. Construction Engineer:	eso L	Topu-	Date: 9/27/96 Date: 9/27/96	
	-	<i>U U</i>	and the second	

SEE ATTACHED RESULTS AND MAP



CU063 DATA REPORT

PARAMETER	CONC	DŁ	LOCATION	UNITS
PCB (29 SAMPLES)				
	0.000	39.000 SO	C-06407-S	UG/KG
,	84.000	37,000 S	C-06419-S	UG/KG
	0.000	38.000 S0	C-06413-S	UG/KG
	0.000	43,000 S0	C-06401-S	UG/KG
•	140.000	38.000 S	C-06320-S	UG/KG
	0.000	39.000 S	C-06318-C	UG/KG
	0.000	38,000 S	C-06318-S	UG/KG
	0.000	41,000 St	C-06317-S	UG/KG
	530.000	37.000 S	C-06321-S	UG/KG
	0.000	40.000 S	C-07323-S	UG/KG
	150.000	36.000 \$	C-07322-\$	UG/KG
	0.000		C-06316-S	UG/KG
	89.000		C-06314-S	UG/KG
	0.000		C-06315-S	UG/KG
	0.000		C-06312-S	UG/KG
	0.000		C-06311-S	UG/KG
	0.000		C-06310-S	UG/KG
	0.000		C-06322-S	UG/KG
	55.000		C-06309-S	UG/KG
	97.000		C-06308-S	UG/KG
•	0.000		C-06305-S	UG/KG
	0.000		C-06324-S	UG/KG
	0.000		C-06306-\$	UG/KG
	0.000		C-06304-S	UG/KG
	0.000		C-06304-C	UG/KG
	0.000		C-06303-S	UG/KG
	1,900.000		SC-06302-S	UG/KG
	0.000		C-06323-S	UG/KG
	0.000		C-06101-S	UG/KG
PCB AVERAGE =	105.00 UG/K0	5 (0.105 N	(G/KG)	·

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (29 SAMPL	ES)			
·	6.500	0.470 SC	:-06407-S	UG/G
	8.800	0.450 SC	C-06419-S	بالعال 👚
	7.300	0.450 SC	:-06413-S	UG/G
· .	8.600	0.530 SC	:-06401-S	UG/G
	11.300	0.460 SC	C-06320-S	UG/G
	9.500	0.450 SC	C-06321-S	UG/G
	5.700	0.460 SC	C-06318-S	UG/G
•	24.600	0.470 SC	C-06322-S	UG/G
	7.000	0.480 SC	C-07323-S	UG/G
	6.600	0.470 SC	C-06318-C	UG/G
	7.100	0.490 SC	C-06317-S	UG/G
• .	8.600	0.480 SC	2-06315-S	· UG/G
	6.700	0.490 SC	2-06316-S	UG/G
	8.700	0.430 SC	C-06314-S	UG/G
	7.900	0.480 SC	C-06312-S	UG/G
	12.500	0.480 SG	C-06311-S	UG/G
•	8.800	0.470 SC	C-06310-S	UG/G
	9.300	0.440 SC	C-07322-S	UG/G
•	6.700	0.440 SC	C-06309-S	UG/G
	9.000	. 0.430 SC	C-06308-S	UG/G
	6.500	0.500 SC	C-06323-S	UG/G
. •	6.800	0.460 SC	C-06306-S	UG/G
•	8.300	0.480 SC	C-06304-S	UG/G
	9.400	0.490 SQ	C-06305-S	UG/G
N	6.800	0.480 SC	C-06304-C	UG/G
	8.700	0.440 SC	C-06302-S	UG/G
•	8.400	0.470 \$0	C-06303-S	UG/G
	16.000	0.460 S	C-06101-S	UG/G
	4.500	0.440 SC	C-06324-S	UG/G
ARSENIC AVERAGI	E = 8.848 UG	/G		

PARAMETER	CONC	DL	LOCATION	UNITS
CHROMIUM (29 SAN	APLES)			
•	13.400	0.520 SQ	C-06413-S	UG/G
	15.000	0.520 SC	C-06419-S	UG/G
	14.200	0.540 SC	C-06407-S	UG/G
	15.800	0.610 SC	C-06401-S	UG/G
	14.400	0.520 SC	C-06101-S	UG/G
	13.000	0.500 SC	C-06324-S	UG/G
	14.800	0.540 SC	C-06303-S	UG/G
	13.800	0.510 SC	C-06302-S	UG/G
	16.600	0.550 59	7-05304-C	UG/G
	16.800	0.570 St	C-06323-S	UG/G
	25.000	60 S0د.0	C-06305-S	UG/G
	18.000	0.550 S	C-06304-S	UG/G
	12.900	0.530 S	C-06306-S	₩G/G
	14.800	0.500 St	C-06308-S	UG/G
	18.800	0.500 St	C-06309-S	UG/G
	17.100	0.500 S	C-07322-S	UG/G
	19.100		C-06310-S	UG/G
	17.600		C-06311-S	UG/G
	18.600		C-06312-S	UG/G
	16.800		C-06314-\$	UG/G
	16.200		C-06315-S	UG/G
	14.100	0.560 S	C-06316-S	UG/G
	17.100	0.540 S	C-06322-S	UG/G
	17.400	0.570 S	C-06317-S	UG/G
	14.300	•	C-06318-C	UG/G
	16.800		C-07323-S	UG/G
	18.100		C-06318-S	UG/G
	19.500		C-06321-S	UG/G
	14.800		C-06320-S	UG/G
CHROMIUM AVER	AGE = 16.37	2 UG/G		

PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (29 SAMPLES)				
•	8.400	0.330 SC	-06407-S	UG/G
	18.400	0.310 SC	C-06419-S	الأنان
	11.000	0.320 SC	C-06413-S	UG/G
	12.200	0.340 SC	C-07323-S	UG/G
	27.300	0.320 SC	C-06320-S	UG/G
	11.000	0.310 SC	C-06321-S	UG/G
·	8.500	0.320 SC	-06318-S	UG/G
	14.100	0.330 SC	C-06318-C	UG/G
· · · .	11.000	0.340 SC	C-06317-S	UG/G
•	12.600	0.370 SC	C-06401-S	UG/G
	16.200	0.330 SC	C-06322-S	UG/G
	11.200	0.340 SC	C-06316-S	UG/G
	20.900	0.340 SC	C-06315-S	UG/G
•	8.000	0.340 SC	-06312-S	UG/G
	15.500	0.300 SC	C-06314-S	UG/G
	16.400	0.310 SC	C-07322-S	UG/G
	21.200	0.340 SC	C-06311-S	UG/G
:	14.200	0.330 SC	C-06310-S	UG/G
	10.500	0.310 SC	C-06309-S	VG/G
	16.900	0.300 SC	C-06308-S	UG/G
	9.700	0.320 SC	-06306-S	UG/G
•	13.800	0.350 SC	C-06323-S	UG/G
	15.4 00	0.340 \$0	C-06304-S	UG/G
	22.900	0.340 SC	C-06305-S	UG/G
·.	11.600	0.330 SC	C-06304-C	UG/G
•	8.600	0.310 SC	-06324-S	UG/G
•	15.900	0.310 SC	C-06302-S	UG/G
	18.100	-,,	C-06303-S	UG/G
	21.800	0.320 SC	C-06101-S	UG/G
LEAD AVERAGE = 14	.597 UG/G			

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (29 SA	MPLES)			
	1.952	0.360 SC	-06401-S	PCI/G
	2.520	0.360 SC	:-07323-S	PCI/G
	2.452	0.330 SC	:-07322-S	PCI/G
	2.179	0.330 SC	-06324-S	PCI/G
	1.861	0.230 SC	-06323-S	PCI/G
	2.679	0.320 SC	-06322-S	PCI/G
•	2.384	0.260 SC	C-06321-S	PCI/G
	2.406	0.270 SC	-06320-S	PCI/G
	2.179	0.250 SC	C-06313-S	· PCT/G
	2.384	0.220 SC	:-06318-C	PCL/G
	2.225	0.350 SC	C-06317-\$	PCI/G
•	2.134	0.400 SC	C-06316-S	PCI/G
	2.247	0.280 SQ	2-06315-S	PCI/G
•	2.043	0.470 SC	C-06314-S	PCI/G
	2.134	0.370 SC	Z-06312-S	PCI/G
	2.542	0.350 SC	C-06311-S	PCI/G
	3.087	0.300 SC	C-06310-S	PCI/G
	2.701	0.420 SC	C-06309-S	PCI/G
	2.406	0.330 SC	C-06308-S	PCI/G
	2.315	0.420 SC	C-06306-S	PCI/G
	2.588	0.300 SC	C-06305-S	PCI/G
•	1.998	0.380 SC	C-06304-S	PCI/G
	2,406	0.220 SC	C-06304-C	PCI/G
	2.315	0.340 SC	C-06303-S	PCI/G
	1.975	0.290 SC	C-06302-S	PCI/G
	2.066	0.230 SC	C-06101-S	PCI/G
	2.680	0.300 St	C-06407-S	PCI/G
	2.630	0.370 S	C-06413-S	PCI/G
	2.720	0.270 S	C-06419-S	PCI/G
RADIUM-226 AVEI	RAGE = 2.352	PCI/G		•

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-228 (29 SA	MPLES)			
	0.605	1.210 SC	-06401-S	PCL/G
	1.330	0.590 SC	-06101-S	Piuro
	1.000	0.490 SC	-06302-S	PCI/G
•	0.605	-1.210 SC	-06303-S	PCI/G
	1.270	0.430 SC	-06304-C	PCI/G
	1.230	0.150 SC	-06304-S	PCI/G
	0.635	1.270 SC	-06306-S	PCI/G
	1.210	0.520 SC	:-06305-S	PCI/G
•	1.300	-0.549 SC	-06308-S	PCI/G
· · · ·	1.390	0.700 SC	-06309-S	PCI/G
•	1.470	0.580 SC	:-06311-S	PCI/G
	1.000	0.520 SC	:-06310-S	PCI/G
	1.260	0.560 SC	-06312-S	PCI/G
	1.150	0.540 SC	:-06314-S	PCI/G
	0.555	1.110 SC	:-06316-S	PCI/G
	1.110	0.450 SC	C-06315-S	PCI/G
•	1.110	0.460 SC	-06317-S	PCI/G
	1.120	0.360 SC	C-06318-S	PCI/G
	1.410	0.150 SC	C-06318-C	PCI/G
	1.970	0.470 SC	C-06320-S	· PCI/G
	1.430	0.460 SC	C-06321-S	PCI/G
•	1.230	0.360 SC	C-06323-S	PCI/G
	1.530	0.560 SC	C-06322-S	PCI/G
	1.400	0.560 SC	7-06324-S	PCI/G
	1.250	0.420 SQ	-07322-S	PCI/G
•	0.960	0.430 SC	C-07323-S	PCL/G
•	1.130	0.470 SC	C-06407-S	PCI/G
	1.630	0.150 SQ	C-06413-S	PCI/G
	1.480	0.600 SQ	C-06419-S	PCI/G
RADIUM-228 AVER	RAGE = 1.199	PCI/G	. •	

PARAMETER	CONC	DL	LOCATION	UNITS	
THORIUM-230 (30 SAMP	LES)				
•	0.940	0.720 SC	C-06401-S	PCI/G	
	1.030	0.720 SC	:-07323-S	PÇI/G	
	1.320	0.720 SC	C-07322-S	PCI/G	
·	0.950		C-06324-S	PCI/G	
	0.950	0.720 SC	C-06323-S	PCI/G	
·	1.130	0.720 SC	C-06322-S	PCI/G	
	1.090		C-06321-S	PCI/G	
	1.020	0.720 SC	C-06320-S	PCI/G	
	0.910		C-06318-S	PCI/G	
	1.040	0.720 SC	C-06318-C	PCI/G	
	1.030	0.720 SC	C-06317-S	PCI/G	
	1.330	0.720 SC	C-06316-S	PCI/G	
	1.160	0.720 SC	C-06315-S	PCI/G	
	1.260	0.720 SC	C-06314-S	PCI/G	
	0.740	- 0.720 St	C-06312-S	PCI/G	
	1.030	0.720 S	C-06311-S	PCI/G	
	1,140		C-06310-S	PCI/G	
	1.170		C-06309-S	PCI/G	
·	1.100	0.720 S	C-06308-S	PCI/G	
·	0.910	•••	C-06306-S	PCI/G	
·	0.910		C-06305-S	PCI/G	
•	1.100		C-06304-S	PCI/G	
	1.100	-	C-06304-\$	PCI/G	
÷	1.060	•	C-06304-C	PCI/G	
	1.290		C-06303-S	PCI/G	
	1.540		C-06302-S	PCI/G.	
•	0.850		C-06101-S	PCI/G	
	0.870		C-06407-S	PCI/G	
•	1.010	•	C-06413-S	PCI/G	
	1.240		C-06419-S	PCI/G	
THORIUM-230 AVERAGE = 1.074 PCI/G					

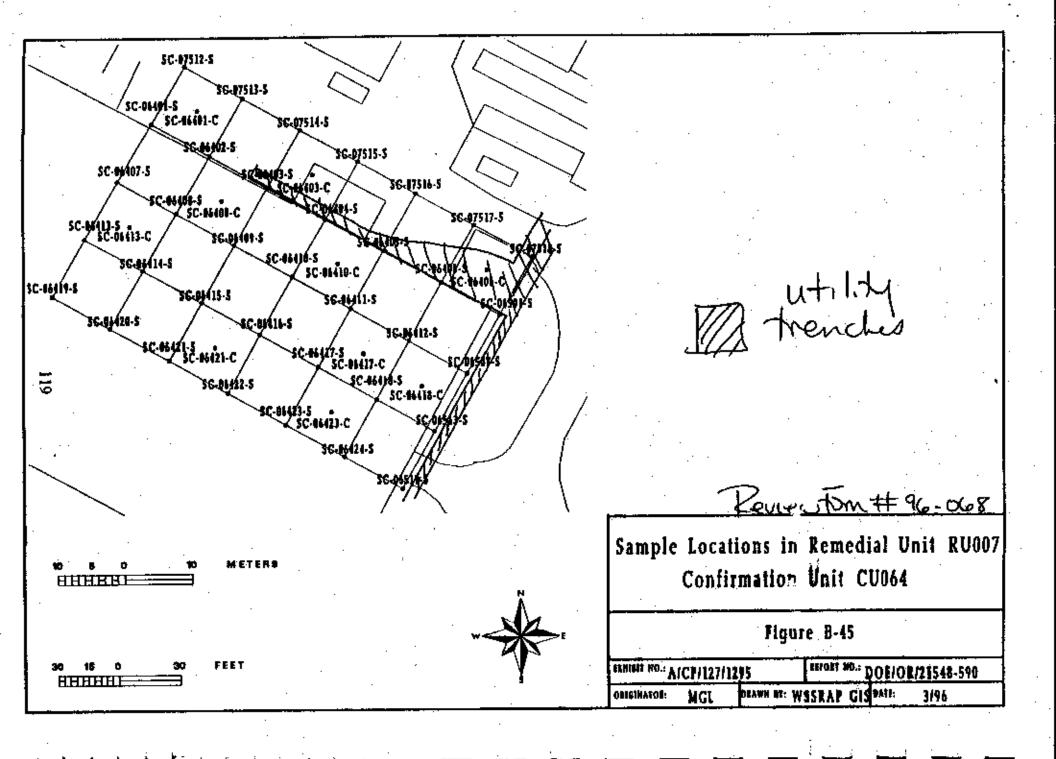
PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (31 S	AMPLES)			
	3.270	2.660 SC	-07521-S	PCI/G
	11.810	3.260 SC	C-06401-S	PCI/G
	7.510	4.030 SC	-06101-S	PCI/G
•	11.040	2.460 SC	C-06302-S	PCI/G
	2.110	4.220 SC	-06303-S	PCI/G
•	1.525	3.050 SC	-06304-C	PCI/G
	2.025	4.050 SC	-06304-S	PCI/G
	8.890	3.330 SC	-06305-S	PCI/G
	51.010	6.810 SC	C-06005-S	PCI/G
•	12.830	3.310 SC	C-06308-S	PCI/G
	4.450	3.890 SC	:-06309-S	PCI/G
	1.620	3.240 SC	-06310-S	PCI/G
. •	2.145	4.290 SC	:-06311-S	PCI/G
•	1.750	3.500 SC	-06312-S	PCI/G
	5.000	4.460 SC	:-06314-S	PCI/G
	4.930		:-06315-S	PCI/G
	7.280	4.620 SC	:-06316-S	PCI/G
	4.420	2.650 SC	:-06317-S	PCI/G
	1.610	3.220 SC	:-06318-S	PCI/G
· .	2.740	. – .	:-06320-S	PCI/G
•	5.590	3.000 SC	C-06321-S	PCI/G
	2.090		C-06322-S	PCI/G
	4.810		C-06323-S	PCI/G
	2.165		C-06324-S	PCI/G
	14.760		C-07322-S	PCI/G
	1.700		C-07323-S	PCI/G
	1.515		C-07324-S	PCI/G
· .	2.085		C-07325-S	PCI/G
	1.590		C-06407-S	PCI/G
	2.395		C-06413-S	PCI/G
	9.820		C-06419-S	PCVG
URANIUM-238 AVI	ERAGE = 6.33	8 PCI/G		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION 1		······	
1. Work Package Number: WOL	[20 2. Date: C	9.27.96 3. Revie	w Form #: 96-068
4. Remediation Unit Number: 20	007 5. Confirms	ntion Unit Number: Cuc	May attached)
6. Contaminants of Concern: X TNT XPCB X	_U-238Th-230 PAHAs	<u> </u>	Ra-226
7. Results average below ALARA go	al(s)?		
8. All results below cleanup criteria?		<u> </u>	Yes No
9. Any results greater than 3X criteri	27		\'es\'No
10. Hotspots present (less than 3X crit	eria)?	·	Yes
Parameter	Size	Concentration	Complies with Plan?
VIA VIA			YesNoYesNoYesNoYesNo
11. Reviewer: Mrl	A LA		Date: 09/27/96
12. Reviewer Disposition Recommend	Additional Excava	tricted Use (Section II) tion Required (Section IV) see Required (Section III)	
SECTION II Rest	elts are ALARA. CU is releas	ed for unrestricted use.	
14. ES&H Manager: DVA 15. DOE Project Manager/Engineer: 16. Project Manager: 17. Construction Engineer:	Thomas Coul	<u> </u>	Date: 9/27/96 Date: 9/27/96 Date: 9/27/96 Date: 9/27/96
			

SEE ATTACHED RESULTS AND MAP



CU064 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNFI\$
PCB (41 SAMPLES)				
·	0.000			UGÆG
	0.000		2-0 65 07-S	UG/KG
	0.000	+	C-06513-S	UG/KG
	0.000		C-06519-S	UG/KO
	0.000		C-06418-C	UG/KG
	0.000		C-06401-C	UG/KG
	0.000		C-06402-S	UG/KG
			C-06403-C	UG/KO
	0.000		C-05424-S	UG/KG
	0.000		C-06403-S	UG/KG
	0.000		C-05421-S	UG/KG
	0.000		C-06405-S	UG/KG
			C-06422-S	UG/KG
	0.000		C-06404-S	UG/KG
	0.000		2-06406-C	UG/KG
	0.000		C-06406-S	UG/KG
	9.000		C-06418-S	UG/KG
	0.000		C-06407-S	UG/KG
	0.000	37.000 S0	C-06408-C	UG/KG
	9.000		C-06423-S	UG/KO
	45.000		C-06417-S	UG/KG
	0.000		:-06408-S	UO/KO
	0.000		C-06421-C	UG/KG
	0.000	39,000 \$0	C-06409-S	UG/KG
	0.000	39,000 50	3-06410-C	UG/KG
	0.000	38,000 50	C-06410-S	UG/KG
	84.000	37.000 S	C-06419-S	UG/KG
•	8.000	38,000 50	C-06411-S	UG/KG
	0.000	38,000 S0	C-06413-C	UG/KG
	6.000		C-06423-C	UG/KG
	0.000	40,000 50	C-06412-S	UQAKG
	0.000		C-06417-C	UG/KG
	0.000	38,000 St	C-06413-S	UG/KG
	0.000	38.000 SK	C-06414-S	UG/KG
	0.000	40,000 St	C-06420-S	UG/KG
	0.000		C-06415-S	UQ/KG
	0.000		C-06416-S	UQ/KG
	0.000		C-06401-S	UG/KG
	0.000	41,000 \$0	C-07518-S	UG/KG
•	0.000		C-07512-S	UG/KG
	0.000		2-07513-8	UG/KG
DOD ASSESSMENT - AL	NOT FIGURE	(8, 804 33)	2000	

PARAMETER	CONC	DL.	LOCATION	UNITS
ARSENIC (39 SAMPLES)			•	
	7.100	0.470	RC-06513-S	UG/G
	16.700	0.460	\$C-0651 9- 5	UG/G
	8.600	0.530 (SC-06401-S	UG/G
	6.200	0.490	SC-07518-S	UO/G
	6.400	0.520 :	SC-06501-S	UG/G
	5.400	0.510	SC-06507-S	UQ/G
•	11.500	0.490	SC-06416-5	UG/G
	10.000	0.480	SC-06417-C	UG/G
	13.800	0.470	SC-06423-C	UG/G
	5.100	0.480	SC-96420-S	UG/G
	7.200	0.470	SC-06415-S	UG/G
•	7.300	0.450	SC-06413-S	UQ/G
	8.800	0.450	SC-06414-S	UG/G
	7.700	0.460	SC-06413-C	UG/G
	10.900	0.50%	SC-06417-S	UG/G
•	8.100	•	C-06021-C	UG/9
• •	17 COr	9.460	SC-06423-S	UG/G
	9.600		SC-06412-S	UG/G
	11.100		SC-06411-S	UG/G
	5,900		SC-06410-S	UG/G
	8.100		SC-06410-C	UG/G
	8.800		SC-06419-S	UG/G
	5,100		SC-06408-S	UG/G
•	7.300		SC-06409-S	UG/G
•	6.900		SC-06408-C	UG/G
•	6.500		SC-06407-S	UG/G
•	10.000		SC-06421-S	UG/G
-	9.000		SC-06418-C	UG/G
	10.900		SC-06424-S	UG/G
	5.800		SC-06406-S	UG/G
	6.800		SC-06406-C	UG/G
	4.600		SC-06405-S	UOVG
	6.600		SC-06403-S	UG/G
•	7.300		SC-06404-S	UG/G
	16,500		5C-06418-S	UG/G
	7.600		SC-06403-C	UG/G
•	5.200		SC-06401-C	UG/G
	11,900		SC-06422-5	UG/G
	12,400		SC-06402-5	UG/G
ARSENIC AVERAGE =			BC-90-04-0	
PAN (4 SAMPLES)				
	0.000	NA	SC-06501-5	UG/KG
	20.000		SC-06507-S	UG/KG
•	67.000		SC-06519-S	UG/KG
	16.000	• • • •	SC-06513-S	UG/KG
PAH AVERAGE = 25.7				

PARAMETER	CONC	DL	LOCATION	UNITS
CHROMIUM (39 SAME	LES)			
	15.700	0.560 50	-07518-S	UG/G
•	15.800	0.610 50	-06401-8	UG/G
	20,800	0.550 50	-06412-S	UG/G
	21.100	0.530 50	3-06411-S	UG/G
	14.200	0.530 80	-06413-C	UG/G
	16.500	0.520 SC	-06414-S	UG/G
	13.400	0.520 50	-06413-S	UG/G
	15.000	0.540 \$0	3-06415-S	UQ/G
	16.300	0.540 \$0	-06423-C	ŲŒ/G
	18.500	0.550 SC	-06417-C	UG/G
	12.300	0.560 SC	:-06420-S	ŲG/G
	18.900	0.560 SC	-06416-5	UG/G
	17.300	0.540 SC	3-06421-C	UG/G
	16.800	0.530 SC	3-06423-S	UG/G
	23.800	0,540 \$0	-06402-S	Ų G ∕G
	18.200	0.540 \$0	C-06401-C	UO/G
	19.600	0.560 80	-06422-S	UG/G
	11.700	0.520 50	C-06403-C	UG/G
	16.100	0.540 50	-06404-S	UG/G
	22,300	0.530 \$0	:-06418-S	UG/G
	17,800		2-06403-S	UG/G
	13.100		:-06405-S	UQ/G
	16.000	0.530 80	-06418-C	UQ/Q
	19.700		C-06421-S	UG/G
	17.500		:-06406-C	UG/G
	23.200		C-06406-S	UG/G
	19.100		C-06424-S	UG/G
	14.200		C-06407-S	UG/G
	19.700	·	3-06408-C	UG/G
	18.700		C-06409-S	UG/G
	11.400		C-06408-S	UG/G
	15.000	0.520 SC	2-06419-5	UG/G
	18.600		C-06410-C	UQ/G
	17.000		C-06417-S	UQ/G
	14.300		C-06410-S	UG/G
	17,700		C-06513-S	UG/G
	16.600		C-06519-S	UG/G
	16.500		2-06507-S	DADI
	12.400		C-06501-S	UG/G
CHROMIUM AVERAG	GE = 16.9 9 .	5 UG/G		

PARAMETER	CONC	DĻ	LOCATION	UNITS
LEAD (39 SAMPLES)			:	
•	12.600		-06401-5	UG/O
	11.900	0.340 SC	-07518-5	UG/G
•	19.800	0.320 SC	-06519-S	UG/G
	10.600	0.330 50	-06513-S	UG/G
	12.000	0.360 SC	-06507-S	UG/G
	18,100	0.360 SC	-06501-S	UG/G
	14.900	0.340 SC	-06416-8	UG/G
A	25.000	0.330 SC	-86417-C	UG/G
	9.900	0.340 SC	-06420-5	UG/G
	10.400	0.330 SC	-06415-S ··	ng/g
	29.600	0.330 SC	-06423-C	UG/G
	11.000	0.320 SC	-06413-S	UG/G
	25.600	0.320 80	-06414-5	UG/G
	14,100		-06413-C	UG/G
	12.900	0.320 50	-M411-S	UG/G
	12.300	0.330 SC	-06412-\$	UG/G
	16.600	€.330 8€	-06421-7	UG/G
	24.300	0.320 SC	-06423-S	UG/G
	8.400	0.320 SC	-06410-S	UG/G
•	19,800	0.350 SC	-06417-\$	UQ/G
	9.900	0.330 SC	-064i9-C	UG/G
	18,400	0.310 SC	-06419-S	UQ/G
	9.300	0.330 SC	-06409-5	UO/G
	7.400	0.330 SC	-06408-S	UG/G
	12.800	0.310 SC	-06408-C	UG/G
	8.400	0.330 SC		UG/G
	18.600	0.350 SC	-06424-S	UG/G
	11.800	0.330 SC	-06406-S	UG/G
	10.700	0.330 SC	-06406-C	UG/G
	16.400	0.310 \$0	-06421-8	UG/G
•	12.700	0.330 50	-06418-C	UG/G
	9.700	0.310 SC		UO/G
	11.600		-06403-S	UG/G
	11.500	0.336 SC		UG/G
	21.900	0.320 SC		UG/G
	20.100		-06403-C	UG/G
	10.600		-06422-8	UG/G
	10.700		-06401-C	UG/G
	20.900	0.330 SC	-06402-S	UG/G
LEAD AVERAGE 🗕 14	.697 UG/G	ł		

PARAMETER	CONC	ÐL	LOCATION	UNITS
RADIUM-226 (39 SAM	PLES)			
	2.565	0.390 SC	-06519-S	PCVG
•	2.225	0.330 SC	-06513-S	PCI/G
	2.338	0.220 SC	-06507-S	PC1/G
	2.338	0.290 SC	- 065 01-S	PÇVG
.:	2.883	0.250 SC	-06417-S	PCVG
	2.769	0.380 SC	-06424-S	PCI/G
	2.157	0.300 SC	-06423-S	PCVG
	2,293	0.300 SC	-06423-C	PCI/ G
	2,838	0.350 SC	-06422-S	PCVG
	2.633	0.270 SC	-06421-S	PCI/G
	1.952	0.380 SC	-06421-C	PCVG
	1.839	0.310 SC	-064 2 0-5	PCVG
	2.724	0.270 SC	-06419-S	PCI/G
	2.565	0.350 SC		PCVG
	2.769		-06418-C	PCI/G
	2.452	6.410 SC		PCI/G
	2,474	0.260 SC	-06416-S	PCVG
	2.225	0.370 SC	-06415-8	PCVG
	2.588	0.290 SC	-06414-S	PCI/G
	2.633	0.370 SC	-06413-S	PCVO
	2.429	0.320 SC		PCI/G
	2.701	0.370 SC		PCVG
	2.406	0.280 SC	-06411+S	PCVQ
	2.565	0.330 SC		PC1/G
	2,474	0.310 SC		PCVG
	2.565	0.330 SC		PCVG.
	2.384	0.220 SC		PCI/G
	0.953	0.840 SC		PCI/G
	2.679	0.300 SC		PCVG
	2.202	0.410 SC		PCVG
	2.293	0.290 SC		PC1/G
	2.157	0.360 SC		PCI/G
	2.247	0.280 SC		PC1/G
	2.656	0.360 SC		PCI/G
	2.247	0.290 SC		PCI/G
	2.429	0.410 SC		PCVG
	2.247	0.280 SC	••	PCVG
	1.249	0.370 SC		PCVG
	1.952	0.360 SC	-06401-S	PCI/G
RADIUM-226 AVERA	GE = 2.341	PCVG		

Parameter	CONC	DŁ	LOCATION	UNITS
RADIUM-228 (39 SA	MPLES)			
	1.220	0.400 SC	- 46307 -S	. PCI/G
	1.310	0.400 SC	-86501-Ş	. PCI/G
	1.370	0.520 SC	-06513-S	PCI/G
	1.360	0.670 SC	-06519-8	PCI/G
٠.	1.550	0.060 SC	-06401-C	. PCI/G
	1.000	0.520 SC	-06403-C	PCI/G
•	5.440	0.450 SC	-06402-S	PCI/G
	1.100	0.590 SC	-06403-S	PCI/G
	1.560	0.370 SC	-06404-S	PCL/G
	1.440	0.479 SC	-06406-C	PCI/G
	1.350	0.470 SC		PCVG
	1.120	0.420 SC	-06406-\$	PCI/G
	1.130	0.470 SC		PCVG
	1.270	0.480 SC	-06408-C	PCI/G
	1.340	0.410 SC	2-80460	PCVG
	0.585	1.170 SC	-06409-S	PCVG
	0.970	0.730 SC	06410-S	PCI/G
	1.170	0.450 SC	-06410-C	PC1/G
	1.260	0.470 SC	-06411-5	PCI/G
	1.150	0.430 SC	06412-5	PCVG
	1.630	0.150 SC	-05413-\$	PCVG
	1.200	0.450 SC	-06413-C	PCI/G
	0.960	0.390 SC	-06414-9	PCI/G
	1.110	0.620 SC	-06415-S	PCI/G
· .	1.180	0.600 SC	-06417-C	PCI/G
	1.360	0.450 SC		PCI/G
	1.190	0.420 SC	-06417-S	PCI/G
	1.210	0.430 SC	-06418-\$	PCI/G
	1.760	0.570 SC	-06418-C	PCI/G
	. 1,480	0.600 SC	06419-5	PCVG
	1.600	0.360 SC	-06430-S	PCI/G
	1.210	0.450 SC		PCI/G
	1.530	0.730 SC	-06421-C	PCVG
· .	1.550	0.650 SC		PCUG
	1.250	0.630 SC	-06423-S	PCVG
	0.690	0.470 SC		PC1/G
	1.270	0.430 SC		PCVG
	0.605	1.210 SC		PCI/G
	1.200		-07518-S	PCI/G
RADIUM-228 AVER	UGE = 1.1 4	PCLG		

PARAMETER	CONC	DL	LOCATION	UNITS
THORIUM-238 (39 SAME	LES)			
	0.730	0.720 SC	-06507-S	PCI/G
·	1.220	0.720 SC	2-10550i-S	PCI/G
	0.960	0.720 SC	-06424-S	PCVG
	1.090	0.720 SC	-06423-S	PCVG
	1.380	0.720 SC	-06423-C	PC1/G
	0.960	0.720 SC	-06422-8	PCI/G
	1.050	0.720 SC	-06421-5	PCI/G
	0.700	0.720 SC	-06421-C	PCVG
	0.700	0.720 SC	-06420-S	PC1/G
-	1.240	0.720 SC	-06419-5	PCI/G
	1.260	0.720 SC	-06418-S	PCI/G
	0.880	0.720 SC	-06418-C	PCI/G
	1.200	0.720 SC	-06417-C	PCI/G
·	1.420	0.720 SC	-06417-S	PC1/G
	0.790	0.720 SC	-06416-7	PCI/G
•	0.920	0.720 SC	-06+15-S	PCI/G
•	0.270	0.720 \$4		PCI/G
	1.010	0.720 SC	-D6413-S	PCI/G
	0.900	0.720 SC		PCVG
	0.900	0.720 SC		PCI/G
• •	1.260	0.720 SC		PCVG
	0.860	0.720 SC		PCI/G
	0.890	0.720 SC		PCVG
	1.050	0.720 SC		PCI/G
	0.860	0.720 SC-		PCVG
	0.840	0.720 SC	·	PC1/G
	0.870	0.720 SC-		PCI/G
•	0.930	0.720 SC-	*****	PCI/G
	0.830	0.720 SC		PCI/G
	0.900	0.720 SC		PCI/G
	1.030	0.720 SC-		PCVG
	1.040	0.720 SC		PCI/G
	0.810	0.720 SC-		PCI/G
	1.210	0.720 SC-		PCI/G
	0.900	0.720 SC-		PC1/G
	0.960	0.720 SC		PCI/G
	0.740	0.720 SC-		PCI/G
	0.960	0.720 SC-		PCI/G
•	0.940	0.720 SC-		PCVG
THORIUM-230 AVERAG			******	
THALLIUM (5 SAMPLES)	,			
	0.910	0.730 SC-	06519-5	UG/G
•	0.830	0.760 SC-	06513-5	UGAG
	0.410	0.820 SC-	06507-S	UG/G
	0.870	0.830 SC-	06501-S	UG/G
	0.395	0.790 SC-	07518-S	UG/G
THALLIUM AVERAGE	• 0.68 3 C)G/G		

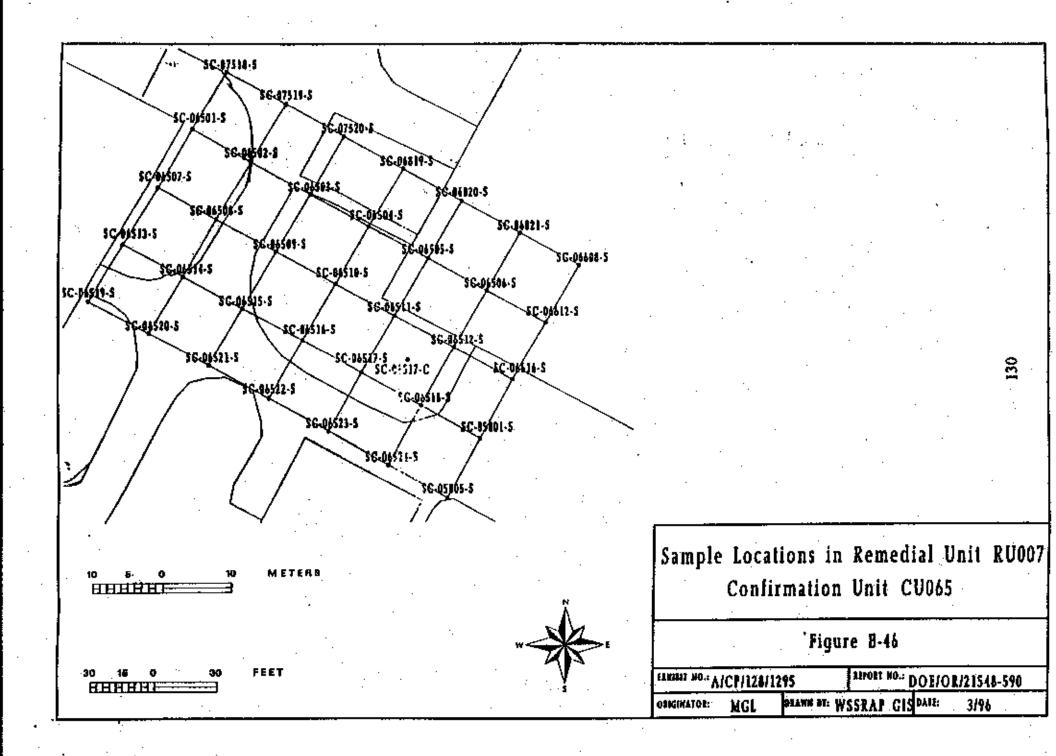
PARAMETER	CONC	DL.	LOCATION	Units
URANTUM-238 (36 :	SAMPLES)			
	1.550	3.500 SC	-065E7+S	PCI/G
	2.430	2.600 SC	-06501-S	PCVG
	2.010	2.900 SC	07518- S	PCDG
	2.190	4.380 SC	-07517-S	PCVG
	1.600	3.200 SC	-07516-\$	PCI/G
	1.625	3.250 SC	-07515-S	PCL/G
	3.550	3.330 SC	-07514-S	PCI/G
	1.885	3.770 SC	-07513-S	PCI/G
•	1.635	3,270 SC	-07512-S	PCI/G
	11.810	3.260 50	-06401-S	PCI/G
	2.680	3.470 SC	06402-S	PCI/G
	3.1 2 0	2.740 SC	-06403-S	PCI/G
	1.540	3.000 SC	-06404-5	PCL/G
	2.810	3.270 SC	2-20190	PCVG
	1.930	3.860 SC	-06406-\$	PCVG
	1,590	3.180 SC		PCVO
	2.040	4.080 SC	-06401-C	`PCI/G
	2.180	2.190 SC	-06404-5	PCUG
	8.480	4.320 SC	-06409-S	PCI/G
	2.060	4.120 SC	-06410-8	PCI/G
	3.550	2.440 SC	-06411-S	PCVG
	2.145	4.290 SC	-06412-8	PCI/G
	2.395	4,790 SC	-06413-S	PCI/G
•	1.870	3.740 SC	-06415-5	PCI/G
	. 1.715	3.430 SC	-06416-S	PCI/G
	2.490	2.860 SC	-06417-S	PCVG
	1.690	3.380 SC	-06418-S	PCVG
	9.820	4.790 SC	-06419-S	PCI/G
	1.540	3.080 SC	-06420-5	PCI/G
	3.330	3,500 SC	-06421-S	PCI/G
	1.990	3.980 SC	-06422-S	PCI/G
,	2.445	4.890 SC	-06423-S	PCI/G
	1.740	3.480 SC	-06424-S	PCI/G
	1.760	3.520 SC	-064)4-5	PCLC
	2.050	4.100 SC	-06513-S	PCI/G
	2.040	4.080 SC	-06519-\$	PCVQ
URANTUM-238 AVI	ERAGE = 1.83	13 PCI/G	-	

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I				
1. Work Package Number: WP	470 2. Date: 0	9/13/96 3. Revie	w Form#: <u>96 - 05</u> 9	
4. Remediation Unit Number:	<u>11007</u> 5. Confirm	nation Unit Number:	OGS (map attached)	
6. Contaminants of Concern: X TNT X PCB	U-238	Th-232 X	Ra-226	
7. Results average below ALARA go			Yes No	
All results below cleanup criteria? Any results present, than 3% coired.	one location in the	nch to above crustem cristeria - is aoma		
9. Any results greate than 3X criteri	e? to receive b	ackfull.	Yes X No	
10. Hotspots present (less than 3X crit	eria)?		<u>∵</u> Yes <u>X</u> No	
Parameter	Size	Concentration	Complies with Plan?	
			YesNo	
	 		YesNo	
MIL		· ·	YesNo	
			YesNo	
11. Reviewer: Mel	A Kah	•	Date: 09/13/96	
12. Reviewer Disposition Recommendation: Release for Unrestricted Use (Section II) Additional Excavation Required (Section IV) ALARA Committee Required (Section III)				
SECTION II Results are ALARA. CU is released for unrestricted use.				
14. ES&H Manager:	Meye		Date: 9/13/96	
15. DOE Project Manager/Engineer: Thomas (. Jauling (au mits)			Date: 9/13/96	
16. Project Manager			Date: 9/13/96	
17. Construction Engineer:	were L. Ca	yu	Date: 9/13/96	
of CO. note: location will not be disturbed by future regresting for all love preparation				

SEE ATTACHED RESULTS AND MAP



CU065 DATA REPORT

PARAMETER MAG. N. A.	CONC	DL.	LOCATION	N UNITS
PCB (24 SAMPLES)				
25	0.000	ΝA	SC-06504-S	UG/KG
20	0.000		SC-06510-S	UG/KG
	0.000		SC-06511-5	UG/KG
	0.000		SC-06512-S	UG/KG
	0.000		SC-06516-8	UG/KG
• •	0.000	NA	SC-06522-S	UG/KG
	0.000	NA	SC-06505-S	UG/KG
	0.000	-	SC-06517-S	UG/KG
	0.000	NA	SC-06506-S	UG/KG
	0.000	NA	SC-06517-C	UG/KG
	0.000	NA	SC-06612-S	UG/KG
	0.000	NA	SC-06608-S	UC/KG
	0.000	NA	SC-06616-S	UG/KO
	0.000	NA	SC-07519-S	UG/KG _.
	0.000	NA	SC-07518-S	UG/KG
	0.000	NΑ	SC-06509-S	UG/KG
	0.000	NA	SC-06819-S	UG/KG
	0.000	NA	SC-06820-S	UG/KG
	0.000	NA	SC-06821-S	UG/KG
	0.000	NA	SC-06519-S	UG/KG
	0.000	NA	SC-06508-S	UQ/KG
	0.000	NA	SC-06513-S	UG/KG
	0.000	NA	SC-06507-S	UG/KG
	0.000	NA	SC-06518-S	UG/KG
•	0.000	NA	SC-06501-S	UG/KG
PCB AVERAGE = NA				
PAH (21 SAMPLES)				
THE (ST STEEL CO.)	582,000	5.300	SC-06616-S	UG/KG
	0.000		SC-06504-S	UG/KG
	0.000		SC-06511-S	UG/KG
	0.000		SC-06512-S	UG/KG
	18.000		SC-06516-S	UG/KG
	0.000		SC-06515-S	UG/KG
	0.000	5,200	SC-06522-S	UG/KG
•	0.000	5.300	SC-06521-S	UG/KG
	0.000	5,200	SC-06518-S	UG/KG
	0.000	5.200	SC-05805-S	UG/KG
	1,300.000	51.00	0 SC-05801-5 ·	UG/KG
	0.000	5.200	SC-06523-S	UG/KG
•	0.000	5.500	SC-06510-S	UG/KG
	66,000	5.200	SC-06524-S	UG/KG
	16.000	5.200	SC-06313-S	UG/KG
	67.000	5.000	SC-06519-S	UG/KG
	8,400	4.500	SC-06520-S	UG/KG
	51.000	5.000	SC-06514-S	UG/KG
	20.000		SC-06507-S	UG/KG
	0.000	4,600	SC-06508-S	UG/KG
	12.000		SC-06501-S	UG/KG
PAH AVERAGE = 101	.924 UG/K	G (0.10	22 MG/KG)	

PARAMETER	CONC	DŁ	LOCATION	UNITS
ARSENIC (22 SAMPLES)	٠.			
	1.300	6.490 SC	0 6616-\$	₩Q/G
	9.900	9.460 SC	-06608-5	UG/G
	16.300	\$.440 SC	-06617-5	UG/G
	6.000	6.510 SC	-06510-S	UG/G
	22.100	0.510 SC	-06504-S	UG/G
•	2.500	6.480 SC	-06511-5	UG/G
	4.300	9.480 SC		UG/G
	4.200	9.450 SC	-06516-3	DG/Q
	6.700	0.440 SC		UG/G
	12.700	0.500 SC		UG/G
•	7.300	0.470 SC		UG/G
	13.900		2-91 220 -5	UG/G
	7.300	0.460 SC		UG/G
	7.800	0.440 SC		UG/G
	2.800	0.470 SC		UG/G
•	6.200	0.490 SC		UG/G
	4.200	0.510 SC	T-T	UE//-
•	6.400	0.520 SC	• • • •	UG/G
	5.200	0.430 SC		UG/G
	5.400	0.510 SC		UG/G
	10.700	0.460 SC		UG/G
ARSENIC AVERAGE =	7.100 7.741 PYC	0.470 SC	-06313-5	UG/G
ARRENIC ATERROS	7.741 OG	/G	· .	
CHROMIUM (22 SAMPLI	ES)			
	18.800		-06510-5	UQ/G
	19.800		-06504-S	UG/G
	20.300	9.510 SC	•	UG/G
	15.900	0.560 SC		UG/G
	14.600		-06608-5	UG/G
	14.500	0.540 SC		UG/G
	15.100		-06516-5	UG/G
,	17.000	0.560 SC		UG/G
	14.900		-06820-5	UG/G
	13.300		-06821-S	UG/G
	16.300		-06515-S	UG/G
	12.400		-06\$12-S	UG/G
	12.000		-06122-8	UG/G UG/G
	16.800 12.900	0.580 SC	-06505-S	UG/G
•				
. •	14.200 15.700		-07519-S -07518-S	ug/g ug/g
	17.700		-06513-S	VQ/G
	16.600		-06519-S	DOG.
•	16.500		-06507-5	UG/G
	19.300		-06508-S	UG/G
	12.400		-06501-S	UG/G
CHROMIUM AVERAGE				

CUOSS DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (22 SAMPLES)			-	
	19.300	0.350 SC	-06506-S	DG/G
	31.200	0.310 \$0	-06612-5	UG/G
	8.200	0.330 SC	-06511-\$	UO/G
	16.130	0.360 SQ	-06504-\$	UG/G
	10.100	0.360 SC	:-06510-S	UG/G
	13,000	0.330 SC	2-206505-5	UG/G
	7.600	0.330 SC	-06509-S	UG/G
	11.900	0.340 80	-07518-S	UG/G
	12.000		-07519-S	UG/G
	18.000	0.320 SC	-06608-3	UG/G
	6.400	0.340 SC	2-8:630	UG/G
	817,000	0.340 80	-06522-\$	UG/G
	13.700	0.320 SC	-06820-S	UGAG
	13.50		-06819-3	UG/G
	15.760		-06821-S	UG/G
:	11.500		-06516-S	UG/G
•	8.300	0.336 SC		UG/G
	18.100		-06501-S	UG/G
	9.900	0.300 SC		UG/G
	12.000	0.360 SC	-06507-S	UG/G
	10.600	0.330 SC	-0 6513-\$	UG/G
	19.800		-06519-5	tj o /G
LEAD AVERAGE = 50).177 UG/G	ļ.		
THALLIUM (14 SAMP)	E5)			
	0.880	0.770 SC	-06522-S	UG/G
	0.360	0.720 SC	-06516-5	บG/G
	0.380	0.760 SC	-06512-S	UG/G
	0.380	0.760 SC	-06511-5	UG/G
	1.800	0.810 SC	-06504-5	¥G/G
	1.300	0.820 SC		UQ/G
	0.375	0.750 SC		UG/G
	0.395	0.790 SC		UG/G
	0.405	0.810 SC		UG/G
	0.870	0.830 SC		, UG/G
	0.345	0.690 SC		, UG/G
	0.410	0.820 SC		UO/G
	0.830	0.760 SC		ta c
	0.910	0.730 SC	-06519-5	UOVO
THALLIUM AVERAGE	E = 0.689 1	1C/C		•

PARAMETER	CONC	DL.	LOCATION	UNITS .
RADIUM-226 (14 SAMPL	ES)			
	2.565	0.390 50	-06519-8	PCI/G
	2.225	0.330 SC	-06513-5	PCI/G
	2.157	0.430 \$0	06508- 5	PCI/G
**	2,338	0.220 30	-06907-S	PCVG
	2.338		-06501-S	PCI/G
	2.338	0.420 50	-D6608-S	PCI/G
		0.250 50		PCVG
		0.300 50		PCVO
	2.157		-06511-S	PC1/G
		0.290 30		PCI/G
		0.320 50		PCI/G
	1.680		-07519-S	PCVG
			-07518-S	PCVG
			-06522-S	PCVG
RADIUM-226 AVERAGE			-ALI 22-3	1020
DADUDA 400 ALAGASAN				
RADIUM-228 (14 SAMPL			. A.C.L. C	
	0.585		-06516-S	PCVG
	0.850		-06512-5	PCVG PCVG
	1.320		-06511-S	
		F-100 20		PCVG
	1.150		:-06504-S	PCVG
	1.220		-06507-8	PCI/G
	1.310		- 065 01-5	PCVG
•	0.990		-06508-S	PCVG
	1.370		:-06513-S	PCVG
	1.360		3-06519-S	PCI/G
	1.140		:-06522-S	PCVG
	1.330		-06608-S	PCVG
	1.470		-07519-S	PCVG
	1.200		C-07518-S	PCI/G
RADIUM-128 AVERAGE	= 1.132	PCI/G		
THORJUM-230 (21 SAMI	LES)			
	1.210		2 -0652 2-5	PCVG
	0.960	0.720 50	2-91590-2	PCVG
	0.740	0.720 50	2-06513-\$	PCVG
	0.970	0.720 50	2-806300-:	PCVG
	0.730	- 0.720 SC	3-06507-S	PCI/G
·	1.220	0.720 50	C-06501-S	PCI/G
-	1.250	0.078 SQ	2-06819-5	PCI/G
	1.060	0.064 \$0	C-06820-S	PCI/G
	1.150	0.059 \$0	C-06#21-\$	PCVG
	1.190	0.720 \$0	-06504-S	PCVG
	1.290	0.720 50	-06505-5	PCVG
	1.410		2-06506-S	PCVG
	1.310	0.720 \$0	C-06510-S	PCI/G
	1.120	0.720 50	2-06511-S	PCI/G
	1.230		C-06512-S	PCVG
	0.890	0.720 \$0	2-06516-S	PCI/G
• .	2,720		2-06616-5	PCVG
	3.030		-06612-S	PCVG
	2.890		2-06608-5	PCVG
	1.170		2-07519-5	PC1/G
•	0.960		C-07518-S	PCVG
THORIUM-230 AVERAG	3E = 1.3	87 PCUG		-

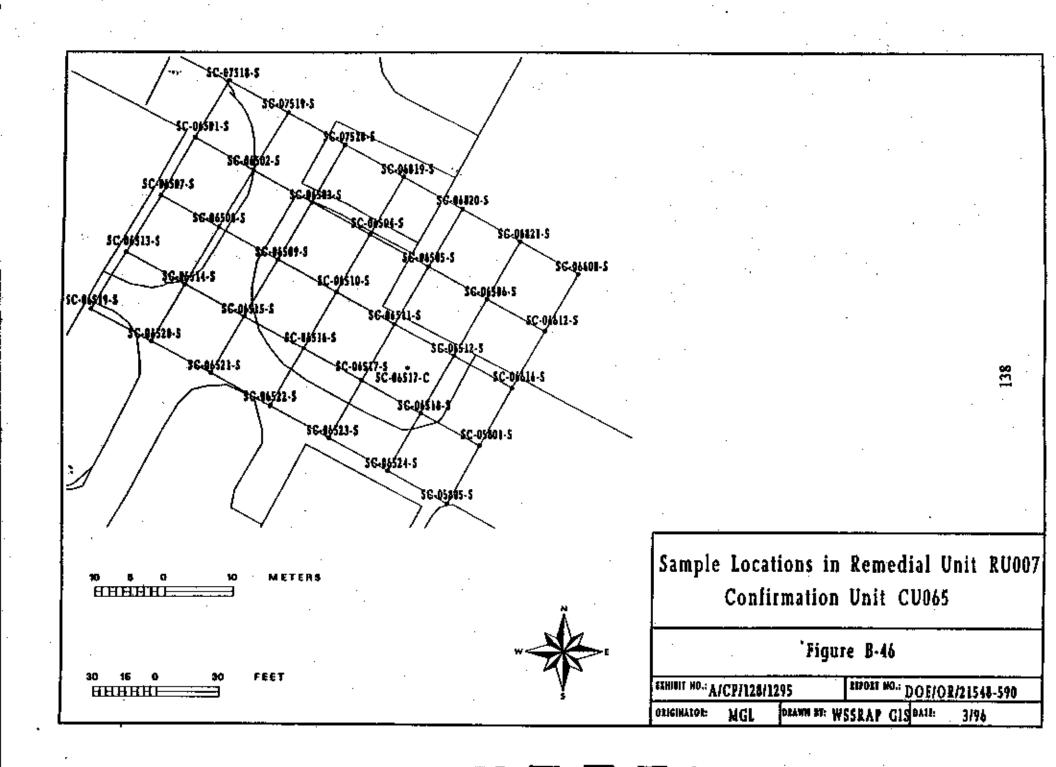
PARAMETER	CONC	DL	LOCATION	UNITS
URANTUM-238 (35 SAM)	PLES)			
	4.170	3.040 SC-	06503-5	PCI/G
	2.330	4,660 SC-	06523-5	PCI/G
	10.960	3.230 SC		PCVG
	6.770	2,200 SC-	05801-S	PCVG
	1,920	2.820 SC-	···	PCVG
	1.365	1.730 SC-		PCVG
	2.035	4,070 SC-		PCVG
	2,430	2.600 SC-		PCI/G
	2.040	4.080 SC-		PCI/G
	1.550	3.100 SC-	-,	PC1/G
	3.140		06508-5	PCI/G
	2.050	4.100 SC-		PCVG
	3.030	2.670 SC-		, PCI/G
	2.040	4.080 SC-		PCVG
	2.450	2.430 SC		POVG
	1.900	3.800 SC		PCI/G
•	1.555	3.116 SC		PCVG
	15.650	3.560 SC		PCI/G
	3.730	3.800 SC		PCI/G
	3.660	2.050 SC		PCVG
	2.380	3.380 SC		PCI/G
	7.190	2.790 SC		PCI/G
	16.100	2.960 SC		PCI/G
	2.005	4,010 SC		PCVG
	2.130	4.260 SC		PCVG
	2.175	4.350 SC	•	PÇVĞ
	1.955	3.910 SC		PCI/G
	3.280	2.600 SC		PCI/G
	2.010	2.900 SC		PCI/G
	4.750	3.650 SC	07519-S	PCI/G
	2.130	4.260 SC		PCVG
	1.510	3.020 SC		PCVG
	7.600	2.770 SC		PCI/G
	1.500	3.000 SC		PCVG
	1.940	3.880 SC	-06616-S	PCVG
URANIUM-238 AVERA	GE = 3.81	L2 PCI/G	•	

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	• •				
1. Work Package Number: WO	<u> </u>	9/13/9/e 3. Revie	W Porm #: 96 - 059		
4. Remediation Unit Number:	1007 5. Confirm	nation Unit Number:			
	U-238 X Th-230 PAH X As		_Ra-226		
7. Results average below ALARA go	ıl(s)?		Yes No		
8. Ali results below cleanup criteria?	one location in the	ch to above others	Yes No		
 All results below cleanup criteria? Any results greater than 3X criteria 	? -10 hecewe b	ecchill.	Yes		
10. Hotspots present (less than 3X crite	ria)?		Yes		
Parameter	Size	Concentration	Complies with Plan?		
			Yes No		
		·	YesNo		
			Yes No		
	- 	· · · · · · · · · · · · · · · · · · ·	YesNo		
11. Reviewer: Mel	x & d		Date: 09/13/96		
12. Reviewer Disposition Recommends		stricted Use (Section II)			
	Additional Excav	ation Required (Section IV) tee Required (Section III)			
SECTION II Resu	its are ALARA. CU is releas				
14. ES&H Manager:	Leye-		Date: 9/13/96		
15. DOE Project Manager/Engineer	Thomas C. Ouling ((فألم عد	Date: 9/13/96		
16. Project Manager:		· .	Date: 9//3/76		
17. Construction Engineer:					
J.CO. rute: breation will not	be disturbed by future	usradias for cell base	evention		

SEE ATTACHED RESULTS AND MAP



CHARK	DATA	PEPORT

PARAMETER	CONC	DĻ	. to	CATION	UNITS
PCB (24 SAMPLES)					
	0.000	NA	SC-96504	i-S	UG/KG
•	9.800	NA.	SC-06510)-S	UG/KG
•	0.000	NA	SC-06511	-S	UG/KG
•	0.000	NA	SC-06512	!-\$	UG/KG
	0.000	NA	SC-06516	i-S	UG/KG
	0.000	NA	SC-06522	⊱S.	UG/KG
	0.000	NA		-2-	UG/KG
	0.000	NA	SC-06517	-5	UG/KG
•	0.000	NA	SC-06506	-S	UG/KO
	0.000		SC-06517		UG/KG
	0.000	NA	SC-06612	. \$	UG/KG
	0.000	NA	SC-06608	-5	UG/XG
	0.000	NA	SC-06616	- 5	UG/KG
	0.000	NA	SC-07519	∟s	UG/KO
•	0.000	NA	SC-07518	- 5	UG/KG
· :	0.000	NA		_	UG/KG
	0.000		SC-06819	i.s	UQ/KG
	0.000		SC-06820		UG/KG
	0.000	NA			UG/KG
•	0.000		SC-06119		UG/KG
	0.000		SC-06508		UG/KG
	0.000				UG/KG
	0.000	NA	SC-06507		UG/KG
	0.000	NA	SC-06518		UG/XG
•	0.000	NA	SC-06501	-S	UG/KG
PCB AVERAGE = NA					
PAH (21 SAMPLES)					
	582,000	5 200	SC-06616	c.e .	UG/KG
	9.000		SC-06504		UG/KG
	0.000		SC-06511	_	UG/KG
	0,000		SC-06512		UG/KG
	18.000		SC-06516	-	UG/KG
	0.000		SC-06515	_	UG/KG
	0.000		SC-06522	-	UG/KG
	0.000		SC-06521	-	UG/KO
	0.000		SC-06518		UG/KG
	0.000		SC-05805	-	UO/KG
	1,300,000		0 SC-0580		UG/KG
	0.000	5.200	SC-06523	- s	UG/KG
•	0.000		SC-06510	-	UG/KG
			SC-06524		UC/KG
	16,000		SC-06513		UG/KG
	67.000	5.000	SC-06519	LS .	UG/KG
	8.400		SC-06520		UG/KG
	\$1,000	5.000	SC-06514	- \$	UG/KG
	20.000	5.600	SC-06507	-\$	UG/KG
	0.000		SC-06508		UG/KG
	12.000		SC-06501		UG/KG
PAN AVERAGE = 101	.924 UG/K	G (0.19	2 MG/KG	9	

PARAMETER	CONC	DL .	LOCATION	UNTTS
ARSENIC (22 SAMPLES)				
	1.300	0.490 SC-0	6616-S	UG/G
	9.900	0.460 SC-0	6608-S	UG/G
	16.300	0.440 SC-	D6612-S	UG/G
	6.000	0.510 SC-0	6510-5	UG/G
	22,100	0.510 SC-4	06504-3	UG/G
'	2,500	0.480 SC-0	6511-5	UG/G
	4.300	0.480 SC-0	6512-8	UG/G
	4,200	0.450 SC-0	6516-\$	UG/G
•	6.700	0.480 SC-0	6522-5	UG/G
	12.700	0.500 SC-0	X6506-S	DGAG.
	7.300	0.470 SC-0	6505-S	UG/G
	13,900	0.480 SC-0	X6819-3	UG/G
	7.300	0.460 SC-0	6820-S	UG/G
	7.800	0.440 SC-0	6829-\$	UG/G
	2.800	0.470 SC-0	6509-8	UG/G
	6.200	0.490 SC-0	7518-S	UG/G
	4,200	0.510 SC-0	751 9- S	UG/G
	6.400	0.520 SC-0	6501-S	UG/G
	5.200	0.430 SC-0	2-8056	UG/G
	5.400	0.510 SC-0	6507-S	UG/G
	10.700	0.460 SC-0)6519-S	UG/G
	7.100	0.470 SC-0	6513-S	UQ/G
ARSENIC AVERAGE = 1	7.741 UG	/G		
CHROMIUM (22 SAMPLE	. 5)		· :	
	18.800	0.590 SC-0	06S10-S	UG/G
	19,800	0.580 SC-4	6504-S	UG/G
		0.510 SC-0		UG/G
	15.900	0.560 SC-0)6616-S	UG/G
	14.600	0.530 SC-0	6608-S	UG/G
	14.500	0.540 SC-(_	UG/G
	15.100	0.520 SC-0)6516-S	UG/G
	17.000	0.560 SC-0	2-91830	UG/G
	14.900	0.530 SC-(16820-S	UG/G
	(3.300	0.510 SC-0)6821-S	UG/G
	16.300	0.550 SC-4)6511-S	UG/G
	12.400	0.550 SC-(UG/G
	12.000	0.550 SC-0		UG/G
	16.800	0.580 SC4		UG/G
	12.900	0.540 SC-(UG/G
	14.200	0.580 SC-4		UG/G
	15.700	0.560 SC-(ŲŒŒ
	17.700	0.550 SC-(UG/G
	16.600	0.530 SC-(UG/G
	16.500	0.590 SC-0		UG/G
	19.300	0.500 SC-(UG/G
·	12.400	0.600 SC-(X6501-S	UG/G
CHROMIUM AVERAGE	= 15.773	JUG/G		

PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (22 SAMPLE	(S)			
	19,300	0.350 SC	-06506-S	UU/G
	31.200		-06612-5	UGIG
	8.200	0.330 SC	-06511-5	UG/G
	16.100	0.360 SC	-06504-S	UG/G
	10.100	0.360 50	-06510-5	UG/G
	13.000		-04505-3	UG/G
	7.600	0.330 SC		UG/G
	11.900		-07518-5	UG/G
	12.000		:-07519-S	UG/G
	18.000		-06608-5	UG/G
	6.400	0.340 SC	,	UG/G
	817,000		-065722-S	UG/G
	13.700		-06820-S	UG/G
	13.500		-06819-S	UG/G
	15.700		-06621-S	UG/G
	11.500		-06516-5	UG/G
	8.300		-06512-8	UG/G
	18.100		-06501+5	UG/G
	9.900	0.300 SC		.UG/G
•	12.000		-06507-5	UG/G
•	10.600		-06513-S	UG/G
I TAN ASTROLOGY	19.800		:-06519-5	UG/G
LEAD AVERAGE	= 50.177 UG/G	i		
TRALLIUM (14 SA	MPLES)			
	0.880	0.770 SC	-06522-S	UG/G
	0.360	0.720 SC	-06516-5	UG/G
	0.380	0.760 SC	-06512-8	UG/G
	0.380	0.760 SC	-06511-S	UG/G
	1.800	-0.810 SC	-06504-S	UG/G
•	1.300	0.820 SC	-06510-S	UG/G
	0.375	0.750 SC	-06509-S	UG/G
	0.395	0.790 SC		UG/G
	0,405	0.810 SC		UG/G
	0.870	0.830 SC		UG/G
	0.345	0.690 SC		, UG/G
	0.410	0.820 SC		UG/G
	0.830	0.760 SC		UG/G
	0.910	0.730 SC	-06519-S	UG/G
THALLIUM AVER	AGR = 0.689	UG/G		•

PARAMETER	CONC	DĻ	LOCATION	UNITS
RADIUM-226 (14 SAMPL	ES)			
	2.565	0.390 SC4		PCI/G
•	2.225	0,330 SC-		PCI/G
	2.157	0.430 SC-		PCI/G
	2.338	0.228 SC-		PCVG
The second second	2.338	0.290 SC-		PCI/G
	2.338	0.420 SC-		PCVG PCVG
	2.134	0.250 SC-		PCI/G
	2.364	0.360 SC-		PCI/G
	2.157	0.230 SC-		PCI/G
•	1.816	0.290 SC-		PCVG
	2.883	0.320 SC- 0.340 SC-		₽CVG
	1.680			PCI/G
	1.249	0.370 SC-		PCI/G
RADIUM-226 AVERAGI			00322~3	1244
RADIUM-228 (14 SAMPI	(کجار) 0.385	1.170 SC-	06516-9	₽CVG
		0.490 \$C		PCI/G
	0.850 1.320	0.490 SC-		PCI/G
	0.550	1.100 SC-	,	PCVG
	1.150	0.470 SC		PC1/G
	1.220			PÇVG
	1.310			PCVG
	0.990			PCI/O
	1.370			PCI/G
	1.360	0.670 SC		PCI/G
	1.140	0.560 SC		PCI/G
	1.330	0,530 SC		PC1/G
	1.470	0.380 SC		PCI/G
	1.200			PCI/G
RADIUM-228 AVERAG	E = 1.13	PCI/G		
THORIUM-230 (21 SAM	PLES)			
<u></u>	1.210	0.720 SC		PC#G
	0.960		-06519-8	PCVG
	0.740	0.720 SC		PCVQ
	0.970		-06508-5	PCVG
	0.730	0.720 SC		P¢1/G
	1.220	0.720 SC		PCVG
•	1.250	0.078 SC		PCVG
	1.060	0.064 SC		PCI/G
	1.150	0.059 SC		PCVG
	1.190	0.720 SC	-06504-5	PĆI/G PĆI/G
	1.290	0.720 50	-00303-8	PCI/G
	1.410		-06506-8	PCI/G
	1.310		:-06510-8 :-06511-8	PCVG
• • • •	1.120		-06512-S	PCI/G
	1.230 0.890		-06516-S	PCVG
	2,720		-06616-S	PCVG
	3.030		-06612-S	PCI/G
	2.890		-06608-5	PCI/G
	1.170		-07519-8	PCVG
-	0.960		-07518-S	PCVG
THORIUM-230 AVERA			-	

PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (35 :	SAMPLES)			
	4.170		-06503-S	PCI/G
	2.330	4.660 SC	-06523-S	PC1/G
	10.960	3,230 SC	-05805-8	PCVG
•	6.770	2,200 SC	-05801-S	PÇ1/G
	1.920	2.820 SC	-06121-8	PCI/G
	1.365	2,730 SC	-06820-5	· PCI/G
	2.035		-06819-5	PCI/G
	2.430	2.600 SC	-06501-8	PCI/G
•	2.040		-06502-S	PCI/G
	1.550		-06507-S	PCI/G
	3.140		-06508-S	PCI/G
	2.050		-06513-\$	PCI/G
	3.030		-06514-\$, PCI/G
	2.040		-0651 9- 5	PCI/G
	2.450	2.430 SC	-06520-\$	PCVG
	1.900		-06608-S	PCI/G
•	1.555		-06506-5	PCI/G
	15.650		2-90509-S	PCI/G
	3.730		-06510-8	PCI/G
	3.660		-06504-S	PCI/G
	2.380	3.380 SC	-06505-S	PCI/G
• •	7.190		-06511-S	PCVG
	16.100		-06512-S	PCI/G
	2.005	4.010 SC	-06515-S	PCI/G
•	2,130		-06516-5	PCVG
	2.175		-06517-5	PCVG
•	1.955		-06518-S	PÇVG
	3.280		-07520-S	PCVG
	2.010		:-07518-S	PCVG
	4.750	3.650 SC	-07519-S	PCI/G
	2.130		-06521-S	PC1/G
	1.510		-06522-S	PCVG
	7.600		-06524-S	PCVG
	1.500		-06612-S	PCI/G
	1.940		2-06616-S	PCI/G
URANIUM-238 AV	ERAGE = 3.8	12 PCI/G		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

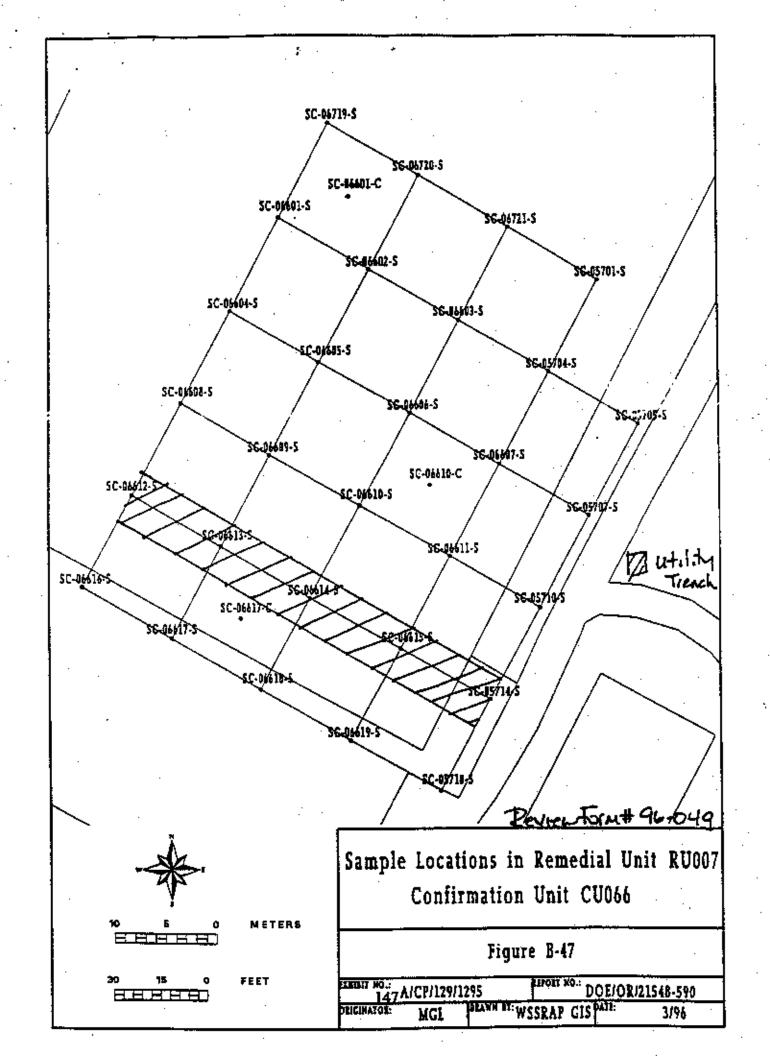
SECTION I	· · · · · · · · · · · · · · · · · · ·		
1. Work Package Number: WPU20 4. Remediation Unit Number: LUOO7 6. Contaminants of Concern: X U-238 TNT XPCB X PAH		nation Unit Number: CU	The Point #: 96-049 Clab
7. Results average below ALARA goal(s)?	PAHs >	4, = 0.63mlV.	Yes X No
8. All results below cleanup criteria?		3 3 3	Y _{Yes} No
9. Any results greater than 3X criteria?			Yes
10. Hotspots present (less than 3X criteria)?	<u>.</u>	•	Yes X No
Parameter	Size	Concentration	Complies with Plan?
			YesNoYesNoYesNoYesNo
11. Reviewer: Met A. L	/aly		Date: 08/30/96
12. Reviewer Disposition Recommendation:	Additional Excav	stricted Use (Section II) ation Required (Section IV) tee Required (Section III)	· · · · · · · · · · · · · · · · · · ·
SECTION II Results are A	LARA. CU is relea	sed for unrestricted use.	
14. ES&H Manager:	·. •		Date:
		<u> </u>	Date:
16. Project Manager:			Date:\(\)
17. Construction Engineer:	·	-	Date:

SEE ATTACHED RESULTS AND MAP

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM

Page 2 of 2

SECTION III	ALARA Committee (Ave	onne shoue 47 4 P 4		ES&H+1.2 1, 03
:.				
Confirmation unit stame	s reports have been attached fo the average exce	r the following conta eds ALARA:	iminants of concern fo	or which
U-238 Th-2	30 Th-232	Ra-226	RA-228	TNT
As As	<u> </u>	Po	2 12-msi	PCB
Disposition Input: 1000	AH averge exce	eded ALAR	+ (6:63ma)	<u>K7</u>
for this cre !	ALARA CIMMINI	ttoo pars	1.001	<u>.</u>
based upn the	"to-dete into	motin.	To dute =	59 1
77 PAH Same	100 Kais been	> Below 1	1/11/24 & 5	<u> </u>
A The Clis ho	me overnes le	n Than 1	TLMRA.	-
	0	•		
Disposition Decision:	Additional Excav	for Unrestricted Use ation Required, es to be Collected.		
179	<u> </u>		·	
His Ellar	<u></u>		9	13/96
Vote ES&H Manager			Date	
an Mille Elebaunt				80903
Vote DOE Project Manager/E	ngineer	1-32	Date	
au Fly Geen	vell	· · · · · ·	2-	3 -96
Vote Depary Project Director	- Operations		Date	:
15 Care Affle		K	9/3/	196
Vote Environmental Reptection	n Manager		Date	
loss the Man	u-		9/3	196
Vote Deputy Project Director	- Environmental		Date	·
anit M	l' Las	•	9 3	197
Construction Engineer	ware,		Date	
			, , , , , , , , , , , , , , , , , , ,	
Project Menager				3/96
- color manager	•		Date	
Section IV Results greater than	n 3X criteria or > hotspot rule	, additional extaval	ion automotically req	puired.
Project Manager:			Date	.
 	145	· '		
Construction Engineer:	• • • • • • • • • • • • • • • • • • • •		Date	P:



CU066 DATA REPORT

PARAMETER	CONC	DL	LOCATION	! UNITS
PCBs (81 SAMPLES)				
2-3-	0.000	37.000	SC-05704-S	UG/KG
Let	0.000	39,000	SC-06721-S	UG/KG
•	0.000	37,000	SC-06720-S	UG/KG
	0.000		SC-05701-S	UG/KG
	0.000	4E.000	SC-06616-S	UG/KG
٠.	0.000	38.000	\$C-06601-C	UG/KG
	0.003	39.000	\$C-06601-\$	UG/KG
•	0.000	37.000	SC-06602-S	UG/KG
	0.000		SC-06603-S	UG/KG
	0.000	34.000	SC-06605-S	. UG/KG
	0.000	40,000	SC-06604-S	UG/KG
	0.000	37,000	SC-06606-5	UG/K G
	0.000	36,000	SC-06607-S	UG/KO
	0.000	38,000	SC-0660B-S	UG/KG
	0.000	36.000	SC-06609-S	UG/KG
	0.000	41.000	SC-06610-C	UG/KG
	200,000	39.000	SC-06610-S	UG/KG
	0.000	37.000	SC-06613-S	UG/KG
	0.000	37.000	SC-06612-5	UG/KG
	0.000	38.000	SC-06613-S	UG/KG
	0.000	40,000	SC-06615-S	UG/KG
	0.000	40,000	SC-06614-S	UG/KG
	0.000	38.000	SC-06617-C	UG/KG
	0.000	40,000	SC-06617-S	UG/KG
	0.000	40.000	SC-06618-S	UG/KG
	0.000	41,000	SC-06619-S	UG/KG
	94.000	40.900	SC-06719-S	UG/KG
PCB AVERAGE # 10.8	88 UG/K(G (O.011	MG/KG)	
BATT		(1447	۲	
PAH	582-	h T.4	SC-06616-S	UG/KĞ
PAH AVERAGE = £2B.	490 UG/E			
	2 Mar	44		

PAGE :
CU066 DATA REPORT (CONTINUED)

PARAMETER	CONC	ĐĻ	LOCATION	UNITS
ARSENIC (27 SAMPLES)	•			
	7.900	0.450 SC-	05704-S	UG/G
	9.400	0.460 SC-	057 0 1-S	ŲG/G
	4.600	0.480 SC-	06719-S	ŲĢ⁄G
	5.600	0.450 SC-	06720-S	UG/G
	7.000	0.470 SC-	06721-S	UG/G
	8.700	0.500 SC-	06619-\$	UG/G
	3,900	0.480 SC-	06618-S	UG/G
	3.600	0.490 SC-	06617-S	UG/G
	8.300	0.460 SC-	06617-C	UG/G
	8.200	0.480 SC4		UG/G
	14,300	0.480 SC	06614-S	UG/G
	3.900	0.460 SC-	06613-S	UG/G
	16.300	0.440 SC-	06612-5	UG/G
·	9.400	0.450 SC-	06611-S	UG/G
	4.100	9.470 SC4	06610-S	UG/G
	7,200	0.490 SC-	06610-C	UG/G
	7.100	0.440 SC-	06609-S	UG/G
	9.900	0.460 SC-	2-80990	UG/G
	9,400	0.440 SC-	06607-S	UG/G
	1.300	0.490 SC-	2-91990	UG/O
	9.100	0.440 SC-	06606-S	UG/G
	4,500	0.410 SC-	06605-\$	UG/G
	9.900	0.480 SC-	06604-5	UG/G
•	7.500	0.460 SC-	06603-S	UG/G
	11,900			UG/G
	8,300	0.460 SC-	06601-C	UG/G
		0.470 SC-		UG/G
ARSENIC AVERAGE *	7.785 UG	/G		
CHROMIUM (27 SAMPL				17040
	20,300			UG/G
	13.400	0.510 SC		UG/G
	9.900	0.550 SC-		UG/G
	14.500	0.510 SC		UG/0
	15.300		•	UG/G
	13.100	0.530 SC		UG/G UG/G
	19.000	0.530 SC		
	18.800	0.550 SC		UG/G
	23.600	0.550 SC		UG/G
	17.000	0.550 SC		UG/G
	14.800	0.560 SC		UG/G
	15.900	0.560 SC		UO/G
	13.700 9.100	0.540 SC		UG/G UG/G
	5.000	0.520 SC-		
	15.000	0.470 SC-		UG/G UG/G
	9.500	0.570 SC		UG/G
		0.540 SC		UGG
	16.900 19.900	0.510 SC		UG/G
	16.600	0.530 SC 0.550 SC		UG/G
	12.100	0.510 SC		UG/G
	14.600	0.530 SC		. UG/G
	15.800	0.500 SC		UG/G
	16.000		7777	UG/G
	15.400	0.570 SC 0.530 SC		UG/G
	14.100	0.550 SC		UG/G
	14.700			UG/G
COROLINA ANDRAO		0.570 \$ C	407 /UA-3	ourc
CHROMIUM AVERAGE	c = 14.37	# UWG		

				_,
PARAMETER	CONC	DŁ	LOCATION	UNITS
LEAD (27 SAMPLES)				
	14,000	0.320 St	C-05701-S	UG/G
	14.800	0.310 50	-05704-S	UG/G
	17.200	0.320 \$0	C-06770-S	UG/G
	12.500	0.330 SX	C-06721-S	UG/G
٠.	18.600	0.340 50	C-06719-S	UG/G
	6.700	0.290 50	-06605-\$	UG/G
	18,600	0.310 50	C-06602-S	UG/G
	20.000	0.320 SC	C-06601-C	UG/G
	9.800	0.330 SC	-06601-S	UG/Ģ
	12.500	0.320 SC	C-06603-S	UG/G
	18,400	0.330 50	C-05604-S	UG/G
	6.400	0.340 SC	-06616-S	UG/G
	12.900	0.310 50	C-06609-S	UG/G
	18.000		2-06608-5	UG/G
	15.600	0.310 SC	C-06607-S	UO/G
	31.200	0.310 50	2-06612-5	UG/G
	55 400	0.330 SC	C-06610-5	UG/G
	:4.500	0.310 SC	C-06611-S	⊍ಡ,ಡ
	13,500		C-06610-C	UG/G
	19,300		C-06606-S	ŲG/G
	19.200		C-06619-S	UG/G
	9.100		-06618-5	UG/G
	12.100		C-06617-S	UG/G
	22.100		C-06617-C	UG/G
	13.800		C-06615-S	UG/G
:	16.300		C-06614-S	UG/G
	9.600		≻06613-S	UG/G
LEAD AVERAGE = 16	.744 UG/G	<u>.</u>		

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CU066 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (26 SAMPL	ES)			
	2.361	0.270 SC4	06615-5	PCVG
·	2.633	0.290 SC4	06614-S	PCI/G
	2.429	0.420 SC4	06613-S	PCI/G
	2.747	0.320 SC-4	06611-5	PCI/G
	2.429	0.270 SC4	06610-8	PCI/G
	2.043	0.420 SC-4	06609-S	PCI/G
	2.338	0.420 SC-4	06608-S	PCI/G
	2.406	0,420 SC-	06607-\$	PCI/G
•	2.270	0.350 SC-		PCI/G
	2.406	0.160 SC4	06605-8	PCI/G
	2.275	0.260 SC4	06604-S	PCI/G
• •	2.202	0.240 SC-		PCI/G
	2.406	0.400 SC-	06602-S	PCI/G
	2.270	0.400 SC4	06601-8	PCI/G
	2.452	0.270 SC4	06721-S	PCI/G
	2.247	0.310 SCH	06720-8	PCI/G
•	3.791	0.340 SCH	Q\$701-S	PCI/G
•	2.06e	0.260 SC4	06719 - 8	PCI/G
	2.066	0.130 SC4	06618-5	PCVG
	2.270	0.250 SC4	06619-S	PCI/G
	1.680	0.280 SC4	05707-8	PCI/G
	2.429	0.420 SC4	05705-S	PCUG
	2.157	0.350 SC-4	05704-S	PCI/G
	2.588	0.280 SC-4	05710-5	PCVG
:	2.202	0.270 SC-	05718-5	PCVG
•	2.088	0.350 SC4	05714-S	PCL/G
RADIÚM-216 AVERAGE	= 2.354	PCI/G		
RADIUM-228 (26 SAMPL	ES)			
	1.590	0.640 SC-4	06721-\$	PCI/G
	0.920	0.370 SC-		PCL/G
•	1.230	0.350 SC-		PCI/G
	1.280	0.340 SC4		PCI/G
	1.330	0.470 SC-4	05718-5	PCVG
•	1.330	0.340 SC-	05714-S	PCI/G
	1.280	0.510 SC-4	05710-S	PCI/G
	1.210	0.470 SC-		PC1/G
	1.150	0.420 SC-		PCI/G
	1.140	0.720 SC-	,	PCI/G
	1.270	0.250 SC-	06601-5	PCVG
	0.980	0.570 SC-	Q6602-S	PCI/G
	1.110	0.390 SC4	Q6604-S	PC1/G
	0.970	0,440 SC-	06603-S	PCI/G
	0.710	0.420 SC4	2-20600	· PCI/G
	1.120	0.480 SC4	2-30880	PCI/G
	1.270	0.640 SC-	06607-\$	PCI/G
	1.330	0.530 SC-	06608-S	PCDG
	0.550	1.100 SC-	2-90390	PCI/G
	1.040	0.490 SC-	06610-S	PCI/G
	1.260	0.590 SC-	06611-5	PCL/G
•	1.270	0.330 SC-	06614-5	PCI/G
	1.590	0.570 SC-		PCNG
	1.050	0.510 SC-	06615-5	PCVG
	1.290	0.350 SQ-	06619-S	PCI/G
	1.470	0.250 SC-	06618-\$	PCI/G
RADIUM-228 AVERAGE	E = 1.152	PCI/G		

PARAMETER .	CONC	DĻ	LOCATION	DNII2			
THORIUM-230 (29 S/	MPLES)						
	2.590	2.270 SC	-0672)-S	PCI/G			
•	2.680	2.270 SC	-06720-S	PCI/G			
	2.670	2.270 SC	-06719-S	PCI/G			
	2.630	2,270 SC	-05701-S	PCI/G			
	2.630	2.270 SC	-06601-C	PCI/G			
	2.520	2.270 SC	-2-10990 -	PCI/O			
	2.730	2.270 SC	-06602-\$	PCI/G			
	2.680	2.270 SÇ	-06603-5	PCI/G			
	2.760	2.270 SC	-0 66 04-S	PCI/G			
	2.800	2.270 SC	-06605-S	PCI/G			
•	2.480	2.270 SC	-06606-S	PCVG			
	2.780	2.270 SC	-06607-S	PCI/G			
·.	2,890	2.270 SC	-06608-2	PCI/G			
	2.460	2.270 SC	-06609-S	PCI/G			
	2.630	2.270 SC	-06610-C	PCVG			
•	2.980	2.276 SC	2-01880	PCVG			
	3.030	2.270 SC	-06612-S	PCVG			
•	2.850	2.270 SC	≎ 6611-S	PCI/G			
N	2.640	2.270 SC	-06613-S	PÇI/G			
	2.520	2.270 SC		PCVG			
•	2.480	2.270 SQ	-06615-S	PCD/G			
	2.720	2.270 SC		PCI/G			
	2.710	2.270 SC	-06617-C	PCI/G			
	2.870	2.270 SC	-06617-S	PCI/G			
	2.650	2.270 SC	06618-S	PCVG			
•	2.740	2.270 SC		PCI/G			
	1.140	0.036 SC		PC1/G			
	1.080			PCI/G			
	1.160	0.038 SC	05704-S	PCVG			
THORIUM-230 AVERAGE = 2.552 PCVG							

PAGE CU066 DATA REPORT (CONTINUED)

PARAMETER AG	CONC	DL	LOCATION	UNITS		
THE PARTY OF THE PARTY EST						
URANIUM-238 (72 SAN	L-4 310	2,910 SC	-06619-S	PCI/G		
1 2.6	772.015	4.030 SC	-06618-5	PCI/G		
(g. C.	1.650	3,300 SC		PCI/G		
	1.940	3.880 SC		PCVG		
	1.515	3,030 SC		PCVG		
	2.220		-06614-S	PCI/G		
	1.970	3.940 SC	-06613-S	PCI/G		
	1.500	3.000 SC	-06612-S	PCI/G		
	1,900	3.800 SC	-06611-S	PCI/G		
	1.435	2.870 SC	2-06610-5	PCL/G		
	1.910	3,820 80	:-06609-S	PCI/G		
	1.900	3.800 SC	2-80990-C	PCI/G		
	2.000	4,000 SC	:-06607-S	PCI/G		
	1.460	2.920 50	-06606-S	PCI/G		
	1.370	2,740 SC	-06605-S	PCI/G		
	1.580	3.160 80	:-06604-S	PCI/G		
	1.500	3,000 SQ	-06603-S	PCVG		
	1.900		C-06602-S	PCL/G		
	1.990	3.980 S0	C-06601-S	PCI/G		
	1.540	3.080.50	C-05701-S	PCI/G		
	1,490	2.980 50	C-06719-S	PCI/G		
	1,445	2.890 SC	C-06720-S	PCVG		
	1.870	3,740 S0	C-06721-S	PCI/G		
	1.415	2.830 SC	C-05718-S	PCI/G		
	1.650	3,300 50	0-05714-5	PCI/G		
	1.910		C-05704-S	PCI/G		
	2.095		C-05705-S	PCI/G		
	1.630	3.150 St	C-05710-S	PCI/G		
	1.510	3,020 \$6	C-05707-S	PCI/G		
·						

Confirmation Unit Status Report for Current PAH Results To Date (09/03/96)

RU	<u>CU</u>	# OF SAMPLES	# < ALARA	<u>CU < ALARA</u>	AVG. CONC.
1	1	6	3	o	0.680
1	2	2.	1	0	1.180
6	21	3	. 3	1	0.380
6	22	8	5	0	0.443
. 6	40	6	6	1	0.220
6	42	2	2	1	0.017
6	43	2	. 2	1	0.025
6	44	5	4	1	0.180
6	33	. 3	i .	0	. 1 320
6 .	30	. 17	10	0	0.700
7	55	18	17	1	0.072
7	69	- 5	5	1	0.120
TOT	AL	77	59	58%	

Notes:

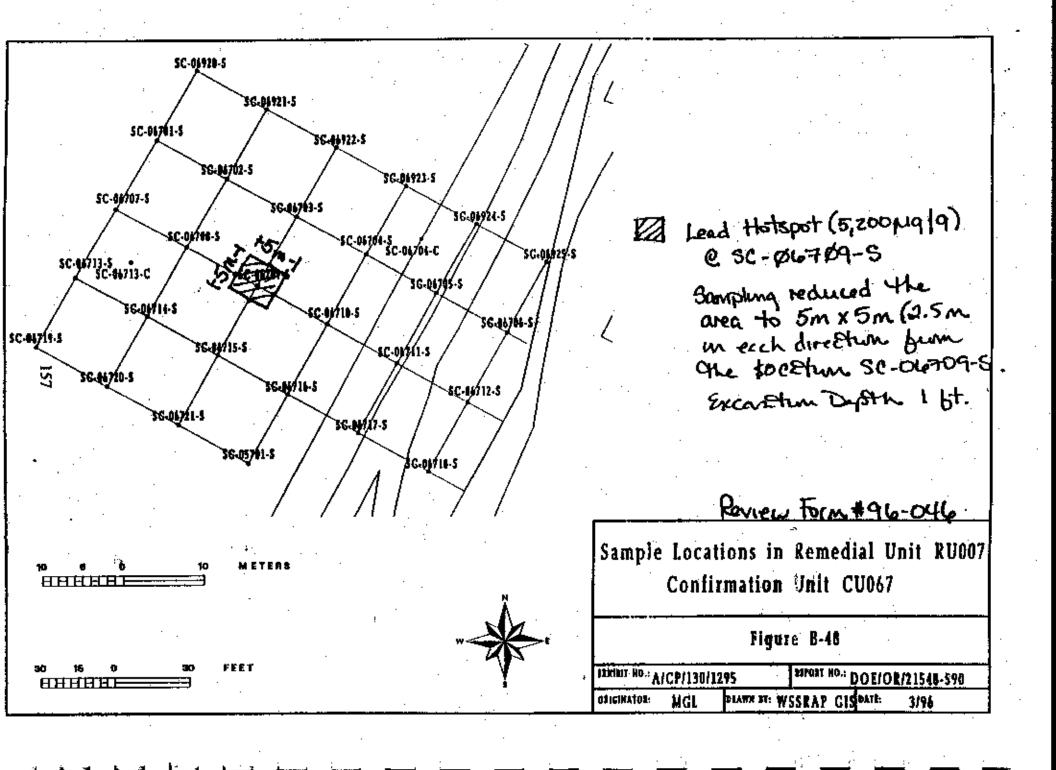
- 1) P = Partial release
- 2) Under "CU < ALARA", 0 = Avg. PAH concentration was above ALARA and 1 = Avg. PAH concentration was below ALARA.

Weidon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			;			
1. Work Package Number:(UP	<u> 식 Z D</u> 2. Date: <u>f</u>	78.26.96 3. Revie	rw Form #: <u>96 - 046</u>			
4. Remediation Unit Number: <u>RC</u>	4. Remediation Unit Number: RUOF 5. Confirmation Unit Number: CLIO67 (map attached)					
6. Contaminants of Concern: X TNT PCB	U-238	Th-232	Ra-226			
7. Results average below ALARA g	coal(s)?	An= 252.146/6	YesX_No			
8. All results below cleanup criteria		J	YesX_No			
9. Any results greater than 3X crite	ria?	<u> </u>	No			
10. Hotspots present (less than 3X cr	iteria)?	-	YesX_No			
Parameter	Size ,	Concentration	Complies with Plan?			
lead		5,200 µg c	YesNo YesNo			
<u> </u>			YesNo			
			YesNo			
11. Reviewer: Melina	d. Y.dj		Date: 8 06 96			
12. Reviewer Disposition Recommen	Additional Excav	estricted Use (Section II) vation Required (Section IV) ttee Required (Section III)				
SECTION II Re	sults are ALARA. CU is relea	used for unrestricted use.				
14. ES&H Маладег.		· · · · · · · · · · · · · · · · · · ·	Date:			
15. DOE Project Manager/Engineer:	Date:					
16. Project Manager.	Date:					
17. Construction Engineer:	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Date:			

SEE ATTACHED RESULTS AND MAP



CU067 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCBs (22 SAMPLES)				
•	0.000	41,000 50	-06923-\$	UG/KG
	0.000	44,000 SC	-06922-S	UG/KG
	0,000	43,000 50	- 069 21-S	UG/KG
and the second second	42,000	38,000 50	C-06920-5	UG/KG
F	0.000	38,000 \$0	-05701-S	UG/KG
	0.000	39.000 50	×06701-\$	UG/KG
	0.000	39.000 SC	-06702-3	UG/KG
	0.000	39,000 SC	-06703-S	UG/KG
	0.000	40,000 90	-06704-S	UG/KG
	0.000	40.000 50	-06704-C	ugasg
	46,000	38,000 50	C-06707-S	UG/KG
	330.000	37.000 S	C-06708-S	UG/KG
	0.000	40,000 SC	-06710-S	UG/KG
	0.000	40,000 SC	-06709-S	UG/KG
	0.000	39,000 SC	0- 06 715-C	UGMG
	0.500	38,000 SC	: 56713-S	UG/KG
	0.000	41,000 \$0	C-06714-S	UG/KG
	0.000	38,000 S0	7-06715-S	UG/KG
	0.000	38,000 50	2-06716-S	UG/KG
	0.000	37,000 50	-06720-S	UG/KG
•	0.000	40,000 80	C-06719-S	UG/£G
	0.000	.39,000 50	2-06721-S	UG/KG
PCB AVERAGE = 19.0	O UG/KG	(0.019 MG/	KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (22 SAMPLES))			
	10.600	0.500 SC4		UG/G
-	25.600	0.540 SC-4	06922-5	UG/G
	23.100	0.520 SC-	0692I-S	UG/G
	6.100	0.460 SC4)6920-S	UG/G
	16.800	0.470 SC-	06701-S	UG/G
	9.400	0.460 SC4	15701-S	UG/G
•	9,400	0.470 SC4	6702-5	UG/G
	13.900	0.490 SC-	06704-C	UG/G
	7.700	0.470 SC-4	26703-5	TOO
	10.100	0.460 SC-	06704-S	UG/G
	7.200	0.460 SC-4		UOVG
	4.400	0.450 SC4		UG/G
	7.000	0.490 SC-4	06709-8	UG/G
	7.400	9.470 SC4		UG/G
	300	0.480 SCH	06710-S	UĢ/G
	5.700	0.460 SC4	06713-\$	UG/G
	11.000	0.490 SC-	06714-S	UG/G
	7.000	0.459 SC-I	26715-S	UG/G
	7.000	0,460 SC-4	06716-S	UG/G
	8.600	0.480 SC-	06719-S	. UG/G
	5.600	0.450 SC-		UG/G
	7.000	0.470 SC4	06721-S	UG/G
ARSENIC AVERAGE =	9.905 UC	3/G		
CHROMIUM (22 SAMPL	ES)			
	13.700	0.530 SC-	06920-5	UG/G
	17,000	0.570 SC	06923-S	UG/G
	15.900	0.620 SC	-06922-S	UG/G
	17,500	0.600 SC	-06921-S	UG/G
	13,700.	0.540 SC	-06721-S	Ŭ Ģ /Ģ
• •	9.100	0.520 SC-	06720-S	UG/G
	14,100	0.550 SC	-0671 9 -S	UG/G
·	14.100	0.530 SC	-06716-\$	UG/G
	15.300	0.520 SC		UG/G
	15.300	0.570 SC	-06 714-5	UG/G
	10.200	0.520 SC		UG/G
	16.100	0.5 60 SC	-06710-S	UG/G
	12,300	0.540 SC	-06713-C	UG/G
	15.800	0.560 SC		UG/G
	6.400	0.520 SC		UO/0
•	14.500	0.520 SC	****	O@O
	15.200	0.550 SC		UG/G
	13.000	0.550 SC		UG/G
	14.200	0.560 SC		UOVO
	17.200	0.540 SC		UG/G
	15,400		-05701-S	UG/G
	17.800		-06701-S	UG/G
CHROMIUM AVERAG	E = 14.1	64 UG/G		

PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (22 SAMPLES)				
	20.600		C-06923-S	UG/G
	36.300		C-06922-S	UG/G
	18.600		C-06920-S	UQ/G
	15.600		C-06921-S	UG/G
	17,900		C-06701-S	UG/G
	14.000		C-05701-S	UG/G
	14,400		C-06702-S	UG/G
	12.200		C-06704-C	UG/G
	19.700		C-06703-5	UG/G
	13.900		C-06704-5	UO/G
	13.300		C-06707+S	UG/G
	23.000		C-06708-S	UG/G
	5,200.000		SC-06709-S	UG/G UG/G
	15.000		C-06710-S	UG/G
	16.800		C-06713-S	UG/C
	18,400		C-06713-C	UG/G
	19.700		C-06714-S	UG/G
	14.900		C-06715-S	UG/G
	13.200		C-06716-S	UG/G
	18.600		C-06719-S	UG/G
	17.200 12.500		C-06720-\$ C-06721-\$	UG/G
LEAD AVERAGE = 2	·		C-06141-3	040
LEAD AVERAGE - 2	32.002 10(3/	G.		
RADIUM-226 (6 SAMP	LES)			
	2.066		C-06719-\$	PCI/G
	2.157	0.270 S	C-06715-S	PCI/G
	2,293		C-06714-S	PCI/G
	3.791		C-05701-5	PCI/G
	2.452		C-06721-S	PCVG
	2.247		C-06720-S	PCI/G
RADIUM-226 AVERA	GE = 2.501	PCVG		
RADIUM-228 (6 SAMP	LESV			
en set chir. The fe paper	1,280	0.340 S	C-05701-S	PCVG
	1.220		C-06714-S	PCI/G
	1.150	0.350 S	C-06715-8	PCVG
	1.230	0.350 \$	C-06719-5	PCI/G
	0,920	0.370 5	C-06720-8	PCI/G
	1.590		C-06721-S	PCI/G
RADIUM-228 AVERA	GR = 1.23	PCVG		

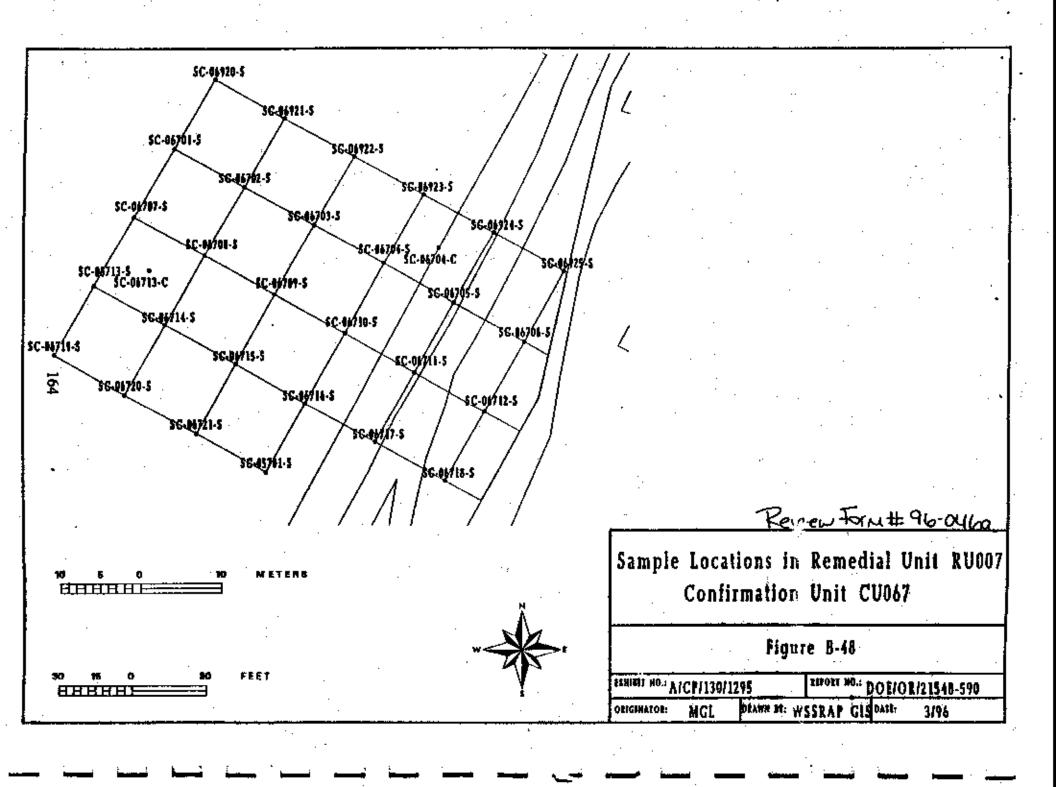
PARAMETER	CONC	DL	LOCATION	UNITS			
THORIUM-230 (22 SAMP	THORIUM-230 (22 SAMPLES)						
	2.830	7.270 SC-(0 692 3-5	PCI/G			
	2.500	2.270 SC4	06702-S	PCT/G			
	2.720	2.270 SC-4	06701-\$	PCI/G			
	2.780	2.270 SC-0	06921-5.	PCUG			
•	2.910	2.270 SC-4	06922-S	PCI/G			
	2.670	2.270 SC-4	06920-S	PCI/G			
	2,890	2.270 SC-4	06721-S	PCI/G			
	2,680	2.270 SC-4	06720-S	PCI/G			
	2.670	2.270 SC-4		PCI/G			
	2,420	2.270 SC-4	06716-S	PCL/G			
	2.970	2.270 SC-4	06715-\$	PCUG			
	2.540	2.270 SC-4	06714-S	PCLG			
	2.720	2.270 SC-4		PCI/G			
	2.960	2,270 SC-0		PCI/G			
	2.500	2.270 Sc		PCI/G			
		2.270 524		PCVG			
	2.750	2.270 SC4		PCI/G			
	2.630	2.270 SC-0		PCVG			
		2.270 SC-4		PCI/G			
	2.480						
		2.270 SC-(PCVG			
•		2.270 SC-0		PCVG			
	2.800	2.270 SC-(06704-C	PCI/G			
THORIUM-230 AVERAG	E = 2.73	n PCVG					
URANIUM-238 (28 SAMP	LES)						
	1.555	3.110 SC-0	06701-S	PCI/G			
	1.960	3.920 SC-0	06702-S	PCVG			
•	2.155	4.310 SC-0	06920-5	PCVG			
	1.540	3.080 SC-0	06921+S	PCVG			
	1.865	3.730 SC-0	06922-5	PCUG			
	1.510	3.020 SC-0	06923-S	PC1/G			
	1.925	3.850 SC-0	06924-S	PCVG			
	3.220	2,420 SC-0	06925-S	PCVG			
	1.540 .	3.080 SC-0	05701-S	PCVG			
	1.520	3.040 SC-0	06703-S	PCT/G			
	1.955	3.910 SC-0	06704-S	PCL/G			
	1.485	2.970 SC-0	06705-S	PCI/G			
	1.970	3.940 SC-0		PCI/G			
	1.000	3,800 SC-4		PCI/G			
		3.790 SC-4		PCI/G			
	1.465	2.930 SC-4		PCI/G			
	1.500	3.000 SC-4		PCVG			
	1.885	3.770 SC-4		PCI/G			
	1.840	3.680 SC-(PCI/G			
	1.410	2.120 SC-(PCVG			
	2.060	4.120 SC-4		PCLG			
	1.525	3.050 SC-4		PCL/G			
	2.190	4.380 SC-4		PCDG			
	2.020	4.040 SC-4		PCI/G			
	2.115	4.230 SC-4		PCI/G			
	1.490		· -				
	-	2.980 SC-4		PCL/G			
	1.445	2.890 SC-0		PCL/G			
TO LETTER ON A TONG . O	1.870	3.740 SC4	067Z1-S	PCVG			
URANIUM-238 AVERAG	at = 1.81	is PCI/G					

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number: しいや	니2 ^D 2. Date: <u>C</u>	<u> 12 96 3. Rev</u>	riew Form #: 96-046a
4. Remediation Unit Number: 2	人DOフー 5. Confirm	stion Unit Number: <u>C</u>	LOGI (map strached)
6. Contaminants of Concern: X TNT X PCB		Th-232	X Ra-226 X Ra-228PbΠ
7. Results average below ALARA go	oal(s)?	-	
8. All results below cleanup criteria?			YesNo
9. Any results greater than 3X criter	ia?		Yes Y No
10. Houspots present (less than 3X exi	teria)?	·	Yes <u>X_No</u>
Parameter	Size	Concentration	Complies with Plan?
N/th			YesNo YesNo YesNo
			YesNo
11. Reviewer: Mel 0	4 7 3/2	· · · · · · · · · · · · · · · · · · ·	D210:09/16/96
12. Reviewer Disposition Recommend	Additional Excav	stricted Use (Section II) ation Required (Section IV) tee Required (Section III))·
SECTION II Res	ults are ALARA. CU is releas	sed for unrestricted use.	
14. ES&H Manager: 15. DOE Project Manager/Engineer: 16. Project Manager	STONE Souly	. K4	Date: 9/12/96 Date: 9/12/96 Date: 7/12/96
17. Construction Engineer:	men L.	Carre	Date: 9/12/96

SEE ATTACHED RESULTS AND MAP



CU067 DATA REPORT

PARAMETER	CONC	DL	LOCAT	TON U	NITS
PCBs (22 SAMPLES)					
	0.000	41,000 5	C-06923-S		UG/KG
•	0.000	44,000	C-06922-S		UG/KO
	0.000	43,000 \$	C-06921-5		UC/KG
	42,000	38.000	SC-06920-S		UG/KG
	0.000	38,000 \$	C-05701-S		UG/KG
	0.000	39.000 3	SC-06701-S		UG/KG
	0.000	39,000 :	SC-06702-S		UG/KG
	0.000	39.000	SC-06703-S		UG/KG
	0.000	40,000	SC-06704-S		UG/KG
	0.000	40.000	SC-06704-C		UG/KG
	46,000	38.000	SC-06707-S		UOKG
	330,000	37.000	SC-06708-S		UG/KG
	0.000	40,000	SC-06710-S		UG/KG
	0.000	40.000	SC-06709-S		UG/KO
	0.000	39.000	SC-06713-C		UG/KG
	0.000	38,000	SC-06713-S		UG/KG
•	0.000	41.000	SC-06714-S		ucks
	0.000	38.000	SC-06715-S		UOKG
	0.000	38.000	SC-06716-S		UOVEG
	0.000	37.000	SC:-06720-S		UG/KG
	0.000	40.000	SC-06719-S		UG/KG
	0.000	39.000	SC-06721-S		UG/KG
PCB AVERAGE = 19.0	O UG/KG	(0.019 M	G/KG)		

PARAMETER	CONC	DŁ	LOCATION	UNITS		
ARSENIC (22 SAMPLES)						
	10,600	0.500 SC	-06923-S	UG/G		
	25,600	0.540 SC	-06922-S	UG/G		
	23.100	0.520 50	-06921-S	DG/G		
	6.100	0.460 SC	-069720-S	UO/O		
•	16.800	0.470 SC	-06701-S	UG/G		
	9.400	0.460 SC	-05701-S	UG/G		
	9.400	0.470 SC	-06702-5	UG/G		
	13.900	0.490 SC	-06704-C	UG/G		
•	7.700	0.476 SC	-06703-S	UG/G		
•	10.100	0.480 SC		UG/G		
	7.200	0.460 SC	-06707-S	บองธ		
	4,400	0.450 SC		UOVG		
	7.000	0.490 SC	-06709-S	UG/G		
•	7.400	0.470 SC	-06713-C	UG/G		
	7.300	0.480 SC	-06710-S	UG/G		
	5.700	0.460 SC		UG/G		
	11.000	0.490 50		00/6		
	7.000	0.450 SC		UG/G		
:	7.000	0.460 SC		UG/G		
	8.600	0.480 SC		υανG		
•	5.600	0.450 SC		UO/O		
•	7.000	0.470 SC		UG/G		
ARSENIC AVERAGE =						
CHROMIUM (22 SAMP)	LES)					
	13,700	0.530 \$0	-06920-S	UG/G		
	17.000	0.570 SC	C-06923-S	UG/G		
·	15.900	0.620 30	-06922-8	UG/O		
•	17.500	0.600 50	-06921-S	UG/G		
	13,790	0.540 \$0	C-06721-S	UG/G		
	9.100	0.520 50	-06720-S	UG/G		
	14,100	0.550 \$0	2-06719-S	UG/G		
	14.100	0.530 \$0	C-06716-S	UG/G		
	15,300	0.520 \$0	C-06715-S	UG/G		
	15.300	0.570 \$0	C-06714-S	UG/G		
	10.200	0.520 50	C-06713-S	UG/G		
	16.100	0.560 St	C-06710-S	ŲG/G		
	12.300	0.540 80	Ç-06713-C	UG/G		
	15.600		C-06709-S	ŲG/G		
	6.400		-06708-S	UGVG		
	14.500	0.520 80	C-06707-S	UO/G		
	15.200	0.550 \$4	C-06704-S	UG/G		
	13.000	0.550 S	C-06703-\$	T/G/G		
	14.200		C-06704-C	UG/G		
	17.200	0.540 \$	C-06702-S	UG/G		
	15,400	0.530 \$	C-05701-S	UG/G		
•	17,800	0.540 \$	C-06701-S	UG/G		
CEROMIUM AVERAGE = 14.264 UG/G						

PARAMETER	CONC	DI.	LOCATION	UNITS
LEAD (26 SAMPLES)				•
	20.600	0.350 50	C-06923-S	UG/G
•	16.300	0.380 S	C-06922-S	UG∕G
	003.81	0.320 50	C-06920-S	UG/G
·	15.600	0.370 50	C-06921-S	UQ/G
	17,900	0.330 \$1	C-06701-S	UG/G
	14.000	0.370 \$1	C-05701-S	UG/G
	14,400	0.330 \$6	C-06702-S	UG/G
	12,200	0.340 S	C-06704-C	UG/G
	19.700	0.330 \$	C-06703-S	UG/G
	13.900	0,340 \$	C-06704-S	UG/G
	13,300	0.320 S	C-06707-S	UG/G
	23.000	6.310 S	C-06708-S	ug/g
	15.100	0.320 \$	C-06709-S-RS01	UG/G
	18.900	0.300 \$	C-06709-S-RS02	UG/G
	68,700	0.300 \$	C-06709-S-RS03	UG/G
	20.300	0 300 5	C-06762 S-RE-04	UG/G
	21,400	0.290 S	C-CaP09-S-R505	UG/G
	15,000	0.346 2	-06710-S	UG/G
	16.800	0.320 S	C-06713-S	UG/G
	18,400	0.330 S	C-06713-C	UG/G
	19.700	0.340 S	C-06714-S	UG/G
	14.900	0.320 S	C-06715-S	UG/G
	13,200	0.320 S	C-06716-S	UG/G
	18.600	0.340 S	C-06719-S	UG/G
	17.200	0.320 5	C-06720-S	UG/G
	12,500		C-06721-S	UG/G
LEAD AVERAGE = 1	8.854 UG/0	3		
RADIUM-226 (6 SAMÉ	r RS)		•	
Mantolo-zeo (a aunit	2.066	0.260 \$	C-06719-S	PCVG
	2.157		C-06715-S	PCVG
	2.293		C-06714-S	PCVG
•	3.791		C-05701-S	₽CVG
	2.452		C-06721-S	PCI/G
	2,247		C-06720-S	PCI/G
RADIUM-226 AVERA			-	•
RADIUM-221 (6 SAMI		0.000	C 05501.C	PCI/G
	1.280		C-05701-S	PCI/G
	1.220		C-06714-S	PCI/G
	1.150		C-06715-S	PCVG
	1.230		C-06719-S	PCI/G
	0.920		C-06720-S	PCVG
D. 1 D. 1	1.590		C-06721-S	PCDG
RADIUM-228 AVERA	Life = 1.23	z PCDG		

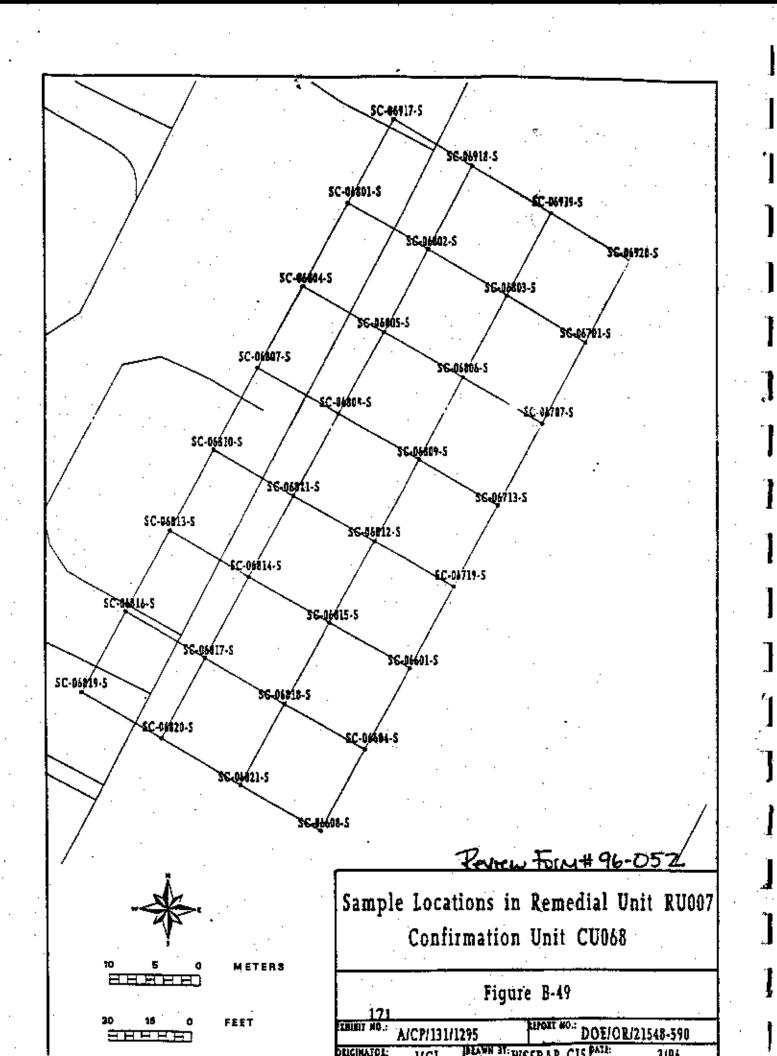
PARAMETER	CONC	DL	LOCATION	UNITS			
THORIUM-230 (22 SAMPLES)							
	2.830		SC-06923-5	PCI/G			
	2.500		SC-06702-S	PCI/G			
	2.720		SC-06701-S	PCVG			
•	2.780		SC-06921-S	PCUG			
	2.910		SC-06922-S	PCI/G			
·	2.670	2.270	SC-06920-S	PCVG			
	2.890		SC-06721-S	PCVG			
	2.68 0.		SC-06720-S	PCI/G			
•	2.670		SC-06719-S	PCVG			
	2.420		SC-06716-S	PCVG			
•	2.970		SC-06715-S	PCI/G			
	2.540		SC-06714-S	PCVG			
	2.720		SC-06713-S	PCI/G			
	2.960		SC-06713-C	PCVG			
	2.660		SC-06710-S	PCI/G			
	2.770		SC-06709-S	PCI/G			
	2.750		SC-06703-S	PCVG			
	2.630		SC-05701-S	PCI/G			
	2.660		SC-06708-S	PCI/G			
	2.880		SC-06707-S	PCI/G			
	2.670		SC-06704-S	PCVG			
	2.800		SC-06704-C	PCVG			
THORIUM-230 AVERAG	E=2.7	31 PCL/O	G				
URANIUM-238 (28 SAMI	TES)						
	1.555	3,610	SC-06701-S	₽CVG			
	1.960		SC-06702-S	PCI/G			
	2.155		SC-06920-S	PCVG			
•	1.540		SC-06921-S	PCI/G			
• • •	1.865		SC-06922-S	PCI/G			
	1.510		SC-06923-S	PCVG			
	1.925		SC-06924-S	PCI/G			
	3.220		SC-06925-S	PCVG			
	1.540		SC-05701-S	PCVG			
	1.520	3.040	SC-06703-S	PCDG			
	1.955	3.910	SC-06704-S	PCI/G			
	1.485	2.970	SC-06705-S	PCI/G			
	1.970	3,940	SC-06706-S	PCI/G			
	1.900	3.800	SC-06707-S	PCI/G			
	1.895	3,790	SC-06708-S	PCVG			
	1.465	2.930	SC-06709-S	PCVG .			
	1.500	3.000	SC-06710-S	PCVG			
	1.385	3.770	SC-06711-S	PCI/G			
	1.340	3.680	SC-06712-S	PCVG			
	1.410	2.820	SC-06713-S	PCVG			
	2.060		SC-06714-S	PCI/G			
•	1.525		SC-06715-S	PCI/G			
	2.190		5C-06716-S	PCI/G			
	2.020		SC-06717-S	PÇI/G			
	2.115		SC-0671B-S	PCI/G			
	1,490		\$C-06719-\$	PCI/G			
	1,445		SC-06720-S	PCI/G			
	1.870		SC-06721-S	PCVG			
URANIUM-238 AVERA	JE = 1.6	15 PÇL/	G ·				

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	-				
1. Work Package Number: WP470 2. Date: 08-30-96 3. Review Form #: 96-057					
4. Remediation Unit Number: RUDO7 5. Confirmation Unit Number: CUOLOS (map atrached)					
· · · · · · · · · · · · · · · · · · ·	-238 <u>X</u> Tb-230 AH <u>X</u> As	Th-232	Ra-226XTI		
7. Results average below ALARA goal(s))?				
8. All results below cleanup criteria?	· -	··			
9. Any results greater than 3X criteria?		·	YesX_No		
10. Hotspots present (less than 3X criteria)?		Yes X No		
Parameter	Size	Concentration	Complies with Plan?		
	 		YesNo		
		· ·	YesNo		
			YesNo		
		<u> </u>	YesNo		
II. Reviewer: Melin-	ष- ४'म		Date: 08 30 96		
12. Reviewer Disposition Recommendation: X Release for Unrestricted Use (Section II) Additional Excavation Required (Section IV) ALARA Committee Required (Section III)					
SECTION II Results are ALARA. CU is released for unrestricted use.					
14. ES&H Manager: Steph X	Much For	ekon	Date: <u>8/30/96</u>		
15. DOE Project Manager/Engineer: Jeffel Van Frasen Date: 8/30/96					
16. Project Manage	<i>y</i>		Date: 8/30/26		
17. Construction Engineer Tare	ee X Can	ear	Date: <u>6/36/96</u>		

SEE ATTACHED RESULTS AND MAP



CU068 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCBs (32 SAMPLES)	•			
	0.000	40.000 S	C-06719-S	UG/KG
	0.000	38,000 S	C-06713-S	UG/KG
	46.000	38.000 5	SC-06707-S	UG/KG
•	0.000	39.000 S	C-06701-S	UG/KG
	0.000	37.000 S	C-06821-S	UG/KG
•	56.000		SC-06820-S	UG/KG
	0.000	40.000 5	C-06819-S	UG/KG
	0,000	38.000 \$	C-06818-S	UG/KG
•	96.000	39,000	SC-06816-S	UG/KG
•	71.000	37.000 \$	SC-06817-S	UG/KG
	0.000	38,000 \$	C-06815-S	UG/KG
	210.000	35.000	SC-06814-S	UG/KG
	42.000	39.000	SC-06813-S	UG/KG
	140.000	37.000	SC-06812-S	UG/KG
	0.000	40.000 \$	SC-06811-S	UG/KG
·	0.000	39,000 \$	SC-06810-S	UG/KG
	0.000	38,000 \$	SC-06809-S	UG/KG
•	0.000		SC-06808-S	UG/KG
	0.000		SC-06807-S	UG/KG
•	0.000		SC-06805-S	UG/KG
•	0.000		SC-06806-S	UG/KG
	0.000		SC-06804-S	UG/KG
	0.000		SC-06803-S	UG/KG
	0.000		SC-06802-S	UG/KG
•	0.000		SC-06801-S	UG/KG
	0.000		SC-06601-S	UG/KG
	0.000		SC-06604-S	UG/KG
	0.000		SC-06608-S	UG/KG
	42.000		SC-06920-S	UG/KG
	0.000		SC-06919-S	UG/KG
	0.000		SC-06918-S	UG/KG
	41.000		SC-06917-S	UG/KG
PCB AVERAGE = 23.	.25 UG/KG	(0.023 N	(G/KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (32 SAMPLE	S) .			YSC 1
	16.800	0.470 SC	C-06701-S	ŬG. J
	7.200	0.460 SC	:-06707-S	UG/G
	5.700	0.460 SC	-06713-S	UG/G
	8.600	0.480 SC	C-06719-S	UG/G
	7.300	0.440 SC	:-06802-S	UG/G
	20.600	0.500 SC	C-06801-S	UG/G
	5.600	0.470 SC	:-06803-S	UG/G
	11.500	0.470 SC	C-06805-S	UG/G
	11.000	0.510 \$0	C-06804-S	UG/G
	9.500	0.490 SC	C-06806-S	UG/G
	8.200	0.460 SC	-06807-S	UG/G
	5.200	0.480 SC	C-06808-S	UG/G
	12.800	0.460 SQ	C-06809-S	. UG/G
	15.600	0.480 SC	C-06810-S	UG/G
	7.900	0.450 SC	2-06812-S	UG/G
·	20.600	0.490 SQ	C-06811-S	UG/G
	13.100	0.470 \$0	C-06813-S	UG/G
	9.000	0.430 SC	C-06814-S	UG/G
•	18.900		C-06815-S	UG/G
	6.800		C-06816-S	UG/G
	8.700	0.440 SC	C-06817-S	UG/G
	13.900	0.480 S	C-06819-S	UG/G
•	5.100		C-06818-S	UG/G
	7.300		C-06820-S	ŲG/G
	7.800		C-06821-S	UG/G
	9.900		C-06608-S	UG/G
	9.900		2-06604-S	UG/G
:	4.900		C-06601-S	UG/G
	8.500		C-06917-S	UG/G
	9.800		C-06918-S	UG/G
	6.100		C-06920-S	UG/G
• • • • • • • • • • • • • • • • • • • •	. 13.300		C-06919-S	UG/G
ARSENIC AVERAGE	= 10.222 U	G/G		

PARAMETER	CONC	DL	LOCATION	UNITS
CHROMIUM (32 SAI	MPLES)			
	13.300		C-06821-S	UG/Ğ
	14.900		:-06820-S	UG/G
	9.300	0.540 SC	•	UG/G
	17.000		C-06819-S	UG/G
	14.000		C-06817-S	UG/G
	21.500		-06816-S	UG/G
	15.000		2-06815-S	UG/G
	12.100		C-06814-S	· UG/G
	14.100		-06813-S	UG/G
	7 17,100		C-06811-S	UG/G
	12.400	0.520 SC	C-06812-S	UG/G
	14.700	0.550 SC	C-06810-S	UG/G
	20.700	0.530 SC	C-06809-S	UG/G
	17.400	0.560 SC	C-06808-S	UG/G
	18.000		C-06807-S	UG/G
	17.300	0.560 SC	C-06806-S	UG/G
	22.100	0.580 SC	C-06804-S	UG/G
	18.800	0.550 SC	C-06805-S	UG/G
	9.400		:-06803-S	UG/G
	20.000	0.570 SC	C-06801-S	UG/G
	14.900	0.500 SC	C-06802-S	UG/G
	10.200	0.520 SC	C-06713-S	UG/G
	9.500	0.540 SC	:-06601-S	UG/G
	16.600	0.550 SC	C-06604-S	UG/G
	14.600		C-06608-S	UG/G
	14.500	0.520 SG	C-06707-S	UG/G
	17.800	0.540 SC	C-06701-S	UG/G
	13.700	0.530 SC	C-06920-S	UG/G
	22.000		C-06918-S	UG/G
	12.700	.0.540 St	C-06917-S	UG/G
•	14.100		C-06719-S	UG/G
	15.400	0.560 St	C-06919-S	UG/G
CHROMIUM AVER	RAGE = 15.473	2 UG/G		

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PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (32 SAMPLES)				
	17.900	0.330 SC	C-06701-S	UG/G
· .	13.300	0.320 SC	C-06707-S	UC/O
	16.800	0.320 SC	C-06713-S	UG/G
·	18.600	0.340 SC	C-06719-S	UG/G
	14.100	0.310 SC	C-06802-S	UG/G
2.1	25.100	0.350 SC	C-06801-S	UG/G
	12.400	0.330 SC	C-06803-S	UG/G
	14.300	0.330 SC	C-06805-S	UG/G
	18.200	0.350 SC	C-06804-S	UG/G
	18 000	0.340 SQ	C-06806-S	UG/G
•	18.500	0.320 SQ	C-06807-S	⁵UG/G
	11.500	0.340 SC	C-06808-S	UG/G
	17.000	0.320 SC	C-06809-S	UG/G
	14.400	0.330 SC	C-06810-S	UG/G
	20.800	0.340 SC	C-06811-S	UG/G
	34.600	0.330 SQ	C-06813-S	UG/G
	20:800	0.320 SQ	C-06812-S	UG/G
:	26.500	0.300 SC	C-06814-S	UG/G
•	23.300	0.320 SQ	C-06815-S	UG/G
	17.200		C-06816-S	UG/G
	21.200	0.310 SC	C-06817-S	UG/G
	13.500	0.340 \$0	C-06819-S	UG/G
	13.400		C-06818-S	UG/G
•	13.700		C-06820-S	UG/G
•	15.700		C-06821-S	UG/G
	9.800		C-06601-S	UG/G
	17.000	+-+	C-06917-S	. UG/G
	14.900	0.350 SC	C-06918-S	UG/G
•		0.340 S		UG/G
			C-06920-S	UG/G
•			C-06604-S	UG/G
·	18.000		C-06608-S	UG/G
LEAD AVERAGE = 17.	622 UG/G			
RADIUM-226 (4 SAMPL	ES)			
	2.338	0.420 50	C-06608-S	PCI/G
	2.225		C-06604-S	PCI/G
	2.270	0.400 SC	C-06601-S	PCI/G
	2.066	0.2 6 0 S0	C-06719-S	PCI/Ģ
RADIUM-226 AVERAG	E = 2.225	PCI/G		

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CU068 DATA REPORT (CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-228 (4 SAMPLE	S)		·	
•	1.230	0.350 SC	:-06719-S	PCI/G
	1.270	0.250 SC	-06601-S	PCI/G
	1.110	0.390 SC	:-06604-S	PCI/G
	1.330	0.530 SC	-06608-S	PCI/G
RADIUM-228 AVERAGE	= 1.235	PCI/G		
THORIUM-230 (32 SAMP.	LES)			
	2.670		C-06719-S	PCI/G
•	2.720		C-06713-S	PCI/G
	2.880	2.270 SC	2-06707-S	PCI/G
•	1.060	0.064 \$0	C-06820 S	PCI/G
	0.980	0.045 \$0	C-06818-S	PCI/Ģ
	1.250	0.078 SC	C-06819-S	PCI/G
	1.370	0.051 SC	C-06813-S	PCI/G
	1.420	0.045 SC	C-06814-S	PCI/G
	1.420	0.047 SC	C-06815-S	PÇI/G
	1.770	0.061 S0	C-06816-S	PCI/G
·	1.300	0.032 SC	C-06817-S	PCI/G
	1.150	0.059 SC	C-06821-S	PCI/G
	1.220	0.043 SC	C-06806-S	PCI/G
	1.470	0.078 \$0	C-06807-S	PCI/G
	1.010	0.041 S	C-06808-S	PCI/G
	1.440	0.044 S	C-06809-S	PCI/G
	1.270	0.031 S	C-06810-S	PCI/G
·	1.480	0.035 S	C-06811-S	PCI/G
	0.980	0.066 S	C-06812-S	PCI/G
	1.070		C-06802-S	PCI/G
	0.880		C-06803-S	PCI/G
	1.500	0.060 \$	C-06804-S	PCI/G
	1.190		C-06805-S	PCI/G
	1.420		C-06801-S	PCI/G
	2.520		C-06601-S	PCI/G
·.	2.760		C-06604-S	PCI/G
	2.890	2.270 S	C-06608-S	PCI/G
	2.720		C-06701-S	PCI/G
	2.580		C-06917-S	PCI/G
	2,780	2.270 S	C-06918-S	PCI/G
	2.950	2.270 S	C-06919-S	PCI/G
•	2.670	2,270 S	C-06920-S	PCI/G
THORIUM-230 AVERA		75 PCVG		

PAGE 6
CU068 DATA REPORT (CONTINUED)

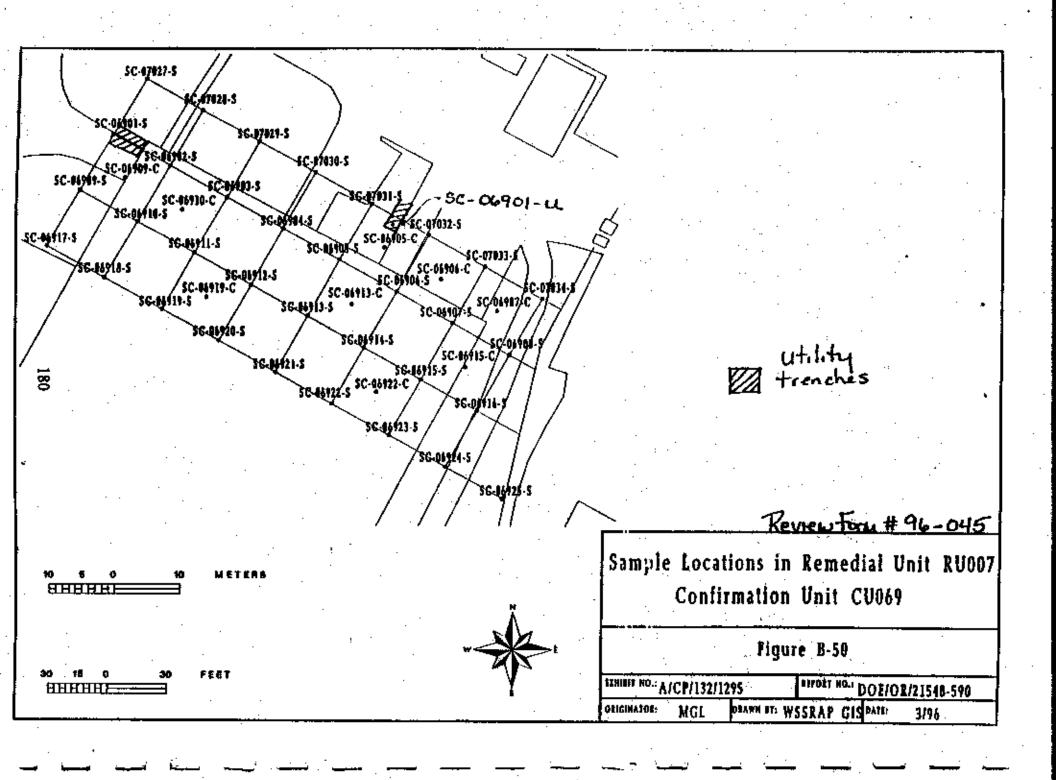
PARAMETER	CONC	DL	LOCATION	UNITS	
URANIUM-238 (32 SAM	PLES)				
•	1. 9 00	3.800 SC	-06608-S	PCI/G	
	1.580	3.160 SC	-06604-S	PCI/G	
	1.990	3.980 SC	:-06601-S	PC1/G	
	1.555	3.110 SC	-06701-S	PCI/G	
	21.170	3.980 SC	C-06917-S	PCI/G	
	1.945	3.890 \$C	:-06918-\$	PCI/G	
	2.640	2.830 SC	-06919-S	PCI/G	
. •	2.155	4.310 SC	:-06920-S	PCI/G	
	1.900	3.800 SC	2-06707-S	PCI/G	
·	€.410	2.820 SC		PCI/G	
	1.490	2.980 SC	:-06719-S	PCI/G	
	1.920	2.820 SC	:-06821-S	PCI/G	
	1.365		:-06820-S	PCI/G	
	2.035		C-06819-S	PCI/G	
	1.460		:-06818-S	PCI/G	
·	2.075		C-06817-\$	PCI/G	
·	13.150		C-06816-S	PCI/G	
	1.925		C-06815-S	PCI/G	
	7.720		C-06814-S	PCI/G	
	8.290		C-06813-S	PCI/G	
•	1.465		C-06812-S	PCI/G	
	2.000		C-06811-S	PCI/G	
	1.530	-	C-06810-S	PCI/G	
	1.850		C-06809-S	PCI/G	
	1.560	-	C-06808-S	PCI/G	
	1.940	-	C-06807-S	PCI/G	
	1.490		C-06806-S	PCI/G	
	2.215		C-06805-S	PCI/G	
•	1.675		C-06804-S	PCI/G	
	1.735		C-06803-S	PCI/G	
	1.495		C-06802-S	PCI/G	
****	2.115		C-06801-S	PCI/G	
URANIUM-238 AVERAGE = 3.148 PCI/G					

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I						
1. Work Package Number: (1)PC17	2. Date:_8	3. Revi	ew Form #: <u>916 - D45</u>			
4. Remediation Unit Number: RUDO7 5. Confirmation Unit Number: CUOo9 (map atrached)						
6. Contaminants of Concern:						
7. Results average below ALARA goal(s):	?		Y Yes No			
8. All results below cleanup criteria?	·					
9. Any results greater than 3X criteria?		<u> </u>	YesX_No			
10. Hotspots present (less than 3X criteria)	7	·	Yes X No			
Parameter	Size	Concentration	Complies with Plan?			
N/A			YesNoYesNoYesNo			
	· · ·		YesNo			
11. Reviewer: Melin A.	July .	·	Date: 08 26 96			
12. Reviewer Disposition Recommendation	Additional Excav	stricted Use (Section II) arion Required (Section IV) tee Required (Section III)				
SECTION II Results a	re ALARA. CU is releas	sed for unrestricted use.				
14. ES&H Manager: 15. DOE Project Manager/Engineer:	1 () () () ()	,	Date: 8/26/95 Date: 8/26/96			
16. Project Manager:			Date: 8/26/96			
17. Construction Engineer:	e L Cayy		Date: 8/26/96			

SEE ATTACHED RESULTS AND MAP



CU669 DATA REPORT UNITS PARAMETER CONC DL LOCATION PCBs (31 SAMPLES) UG/KG 0.000 40,000 SC-06906-\$ UG/KG 0.000 40,000 SC-06905-S UG/KG 39,000 SC-06905-C 0.000 UG/KG 38.000 SC-06910-S 0.000 38.000 SC-06909-S UG/KG 260,000 44.000 SC-06910-C UG/XG 0000.0 46.000 SC-06909-C UG/KG 0.000 0.00039,000 SC-06907-5 UG/KG UG/KG 41.000 SC-06906-C 0.000 UG/KG 40,000 SC-06907-C 0.000UG/KG 37.000 SC-06904-S 0.000 0.000 42,000 SC-06903-S UG/KG 38,000 SC-06902-S UG/XG 0.000 120,000 38,000 SC-06901-S UG/XG UG/KG 0.000 41.000 SC-05923-S UG/KG 0.000 44,000 SC-06922-S UCAG 40,000 SC-06922-C 0.000 UG/KG 0.000 43,000 SC-06921-S 42.000 38,000 SC-96920-S UG/KG UG/KG 0.000 40.000 SC-06919-C UG/KG 0.000 40,000 SC-06919-S 0.000 UG/KG 42,000 SC-06918-S 41.000 UG/KG 39:000 SC-06917-S 0.000 41,000 SC-06915-C UG/KG UG/KG 0.000 41,000 SC-06915-S 0.000 39.000 SC-06914-S UG/KG 200.000 39,000 SC-06913-S UG/KG UG/KG 42,000 SC-06913-C 0.0000.00044,000 SC-06912-S UG/KG UG/KG 0.000 39.000 SC-06911-S UG/KG 0.00040.000 SC-06901-U PCB AVERAGE = 21.387 UG/KG (0.021 MG/KG) PAHs (5 SAMPLES) 5.000 SC-07032-S UG/KG 229,600 295,000 5.100 SC-07031-S UG/KG 5,200 SC-06905-C UG/KG 9.700

65.000

PAH AVERAGE = 119.86 UO/KG (0.12 MG/KG)

5.200 SC-06905-S 0.000 5.200 SC-06906-S

UG/KG

UG/KG

PARAMETER	CONC	DL	· u	OCATION	UNITS
ARSENIC (31 SAMPLES)			i	·	
	10.300		SC-069		UG/G UG/G
	9.300		SC-0690		
	12.700		SC-069		UO/G
	10.100		SC-069		UG/G
	7.100		SC-0690		UG/G
	5.100	•	SC-0690		UG/G
	7.200		SC-0690		UG/G
	9.400		SC-069		UG/G
	9.700		SC-069		UG/G
	5.300		SC-069		UG/G
	7.500		SC-069		UG/G
	7.500		SC-069		UG/G
	10.400		SC-069		UG/G
•	8.500		SC-069		UG/G
	10.600		SC-069		UG/G
	25.600		SC-069		UG/G
•	P.000		5C-069		UG/G
	23.100		SC-069		UG/G
	13,300		SC-069		UG/G
•	6.100		SC-069		UG/G
	9.000		SC-069		UG/G
	9.800	0.500	SC-069	18-S	UG/G
	8.500		SC-069	- · -	UG/G
	11.300		SC-069		UG/G
	9.100	0.480	SC-069	14-S	UG/G
	5.500		SC-069		UG/ G
	9.500	0.470	SC-069	13-S	UG/G
	11.500	0.530	SC-069	12-S	UG/G
	11.700	0.510	SC-066)13-C	UG/G
	12,400	0.470	SC-069)11-S	UG/G
	2.900	0.490	SC-069	01-U	UG/G
ARSENIC AVERAGE =	9.945 UC	G/G			
CHROMIUM (31 SAMPL	ES)				
	16,500	0.530	SC-069	01-S	UG/G
	16,100	0.540	SC-069	902-S	UG/G
	15,400	0.560	SC-069	2-019	UG/G
••	17.500	0.600	SC-069	921-S	UG/G
	18.300	0.550	SC-069	922-C	UG/G
	15,900	0.620	SC-069	922-S	UG/G
	17,000	0.570	SC-069	923-S	UG/G
	24,300		SC-06		UG/G
	19.500	0.540	SC-06	911-5	UQ/Q
	23.900	0.580	SC-06	913-C	UG/G
	19.400		SC-06		· UG/G
	17.700	0.540	SC-06	913-S	UG/G
	18.200		SC-06		UG/G
	14.900		SC-06		UG/G
•	18.400		SC-06		UG/G
	12.700		SC-06		UG/G
•	22,000		SC-06		UG/G
	17.300		SC-06		UG/G
	13.700		SC-06		UG/G
	17.400		SC-06		UG/G
	10.000		SC-06		UG/G
	17.400		SC-06		UG/G

PARAMETER	CONC	DI,	LOCATION	UNITS			
CHROMIUM, CONTINUI	ED CE						
	17.100	0.550	SC-06907-S	UG/G			
	11,900	0.560	SC-06909-C	UG/G			
	19.700	0.610	SC-06910-C	UG/G			
	19.000	0.550	SC-06905-C	UG/G			
•	14,400	0.550	SC-06905-S	UG/G			
	14.800		SC-06906-S	UG/G			
	16.300		\$C-06909-S	UG/G			
	14.700		SC-06910-S	UU/O			
	14.200		SC-06901-U	UG/G			
CHROMIUM AVERAGE	: = 16.96	UG/G					
LEAD (31 SAMPLES)							
	57.400		SC-06909-S	UO/G			
	11.200		SC-06909-C	UG/G			
	13,100		SC-06907-S	UG/G			
	1.800		SC-06907-C	UG/G			
	25.200		SC-06904-5	UG/G			
	19.900		SC-06906-C	UG/G			
	10.800		SC-06903-S	UG/G			
	19.900		SC-06902-S	UG/G UG/G			
	101.000 13.800		SC-06901-S SC-06910-C	UG/G			
	14.000		SC-06910-C	UG/G			
	11.000		SC-06905-C	UG/G			
•	8.700		SC-06906-S	UG/G			
	10.700		SC-06905-S	UG/G			
	20.500		SC-06923-S	UG/G			
	16.300		SC-06922-S	UG/G			
	17.400		SC-06922-C	UG/G			
	18,600	0.320	SC-06920-S	UG/G			
	15.600	0.370	SC-06921-S	UG/G			
	16.400	0.340	SC-06919-S	UG/G			
	14.600	0.340	SC-06919-C	UG/G			
	14.900	0.350	SC-06918-S	UG/G			
•	17.000	0.330	SC-06917-S	ŲG/G			
	12.700		SC-06915-S	UG/G			
	14.600		\$C-06914-S	UG/G			
	15.700		SC-06915-C	UG/G			
	37,400		\$C-06913-\$	UG/G			
	18.500		SC-06912-S	UG/G			
	14,700		SC-06913-C	UG/G			
	14.700		SC-06911-S	UG/G			
T T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T	13.400		SC-06901-U	. UG/G			
LEAD AYERAGE = 20.	LEAD AVERAGE = 20.051 UG/G						

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-726 (6 SAMPLE	S) .		•	
			-07034-8	PCL/G
		0.310 2C		PCI/G
·		0.420 SC		PCI/G
			-06908-S	PCI/G
	2.320	0.230 SC	-06907-C	PCVG
	1.970	0.320 SC	-06901-U	PCI/G
RADIUM-226 AVERAGE	= 2.212	PCUG		
RADIUM-228 (6 SAMPLE		· . ·		
	1.440		-07034-S	PCI/G
•	1.330		-07033-S	PCVG
• •	1.090		2-96908-S	PCI/G
	1.500		-06907-S	PCI/G
· •		0.390 SC		PCVG
·			-06901-TJ	PCI/G
RADIUM-228 AVERAGE	= 1.307	PCUG		
THORIUM-230 (31 SAMP				
	2.670		-06920-S	PCI/G
	3.860		-06909-5	PCVG
	2.770		-06909-C	PCVG
	2.610		-06910-C	PCI/G
•	2.740		:-06907-S	PCI/G
	2.470		-06907-C	PCI/G
	2.430		:-0 69 06-S	PCVG
•			-06906-C	PCVG
	2.830		-06905-8	PCI/G
			-06905-C	PCVG
			-06902-5	PCVG
	2.820		-06904-S	PCVG
•	2.750		-06903-S	PCLG
	3.360		Z-06901-S	PCVG
	2.910		-06922-S	PCI/G
	2.780		C-06921-5	PCI/G
•	2.880		-06922-C	PCVG
	2.830		C-06923-S	PCI/G
	2.950		C-06919-S	PCI/G
	2.670		C-06919-C	PCVG
	2.780	2.270 80	2-06918-S 2-06917-S	PCI/G
•			2-06915-S	PCI/G PCI/G
	2.670			
			C-06915-C	PCVG PCVG
	2.680		C-06914-S C-06913-S	PCVG
•	3.120 2.680		·	PCI/G
	2.730		C-06913-C C-06912-S	PCI/G
				PCI/G
	2.630		C-06911-\$ C-06910-S	PCI/G
	2.720 2.750		C-06801-D	ICIG
THORIUM-230 AVERA				ACDG.
TEACHTON VICEN	AP = 5-1	St LChA		

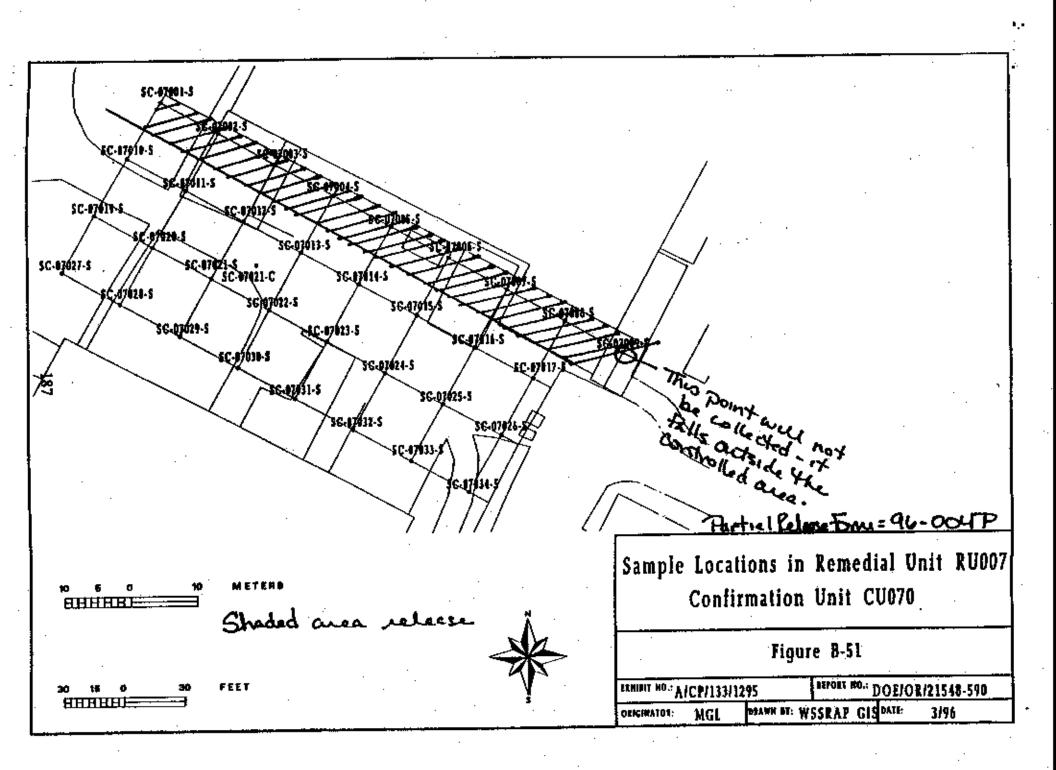
PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (35 SAM)	PLES)			
مرجم الد	420.960 2.620	5.490 SQ	-06901-S	PCVG
<i>9</i> 11.27	2.620		-06902-5	PCVG
-	2.150		-06903-S	PCI/G
	1.520		-06904-S	PCVG
	1,495.		-06905-S	PCI/G
	1.500		-06906-S	PCI/G
	1.915		-06907-S	PCI/G
	1.510		-0690B-S	PCI/G
	29,310		C-06909-S	PCI/G
	1.555		C-07027-S	PCVG
	2.025		-07028-S	PCI/G
	13.760		C-07029-S	PCI/G
	1.100		C-07030-S	PCVG
	11.590		C-07031-S	
	2.460		C-07032-\$	PCI/G PCI/G
	1.660		C-07033-S	PCVG
	1.985		C-07034-S	PCFG
	1.570		C-06910-S	PCVG
	1.650		C-06911-\$	PCVG
	2.860		C-06912-S	PCVG
	2.760		C-06913-S	PCI/G
	1.565		C-06914-S	PCI/G
	1.955		C-06915-S C-06916-S	PCI/G
	1.530		C-06917-S	PCI/G
	21.170		C-06918-S	PCI/G
	1.945		C-06919-S	PCI/G
	2.640		C-06920-S	PCI/G
	2.155		C-06921-\$	PCI/G
	1.540		C-06922-S	PCI/G
	1.865		C-06923-S	PCVG
	1.510	3.040.5	C-06924-S	PCT/G
	1.925		C-06925-S	PC1/G
•	3,220 2,020	4 040 S	C-06901-U	PCI/G
URANTUM-238 AVERA				
URANIUM-238 AYERA	.G.C = 4.3	MA LCDO	,	

PARTIAL CONFIRMATION UNIT RELEASE FORM

ES&H-1.2.1, 12/95

SECTION I
1. Work Package Number: <u>WPUZO</u> 2. Date: <u>6 7 96 3. Review Form No.: 96-004P</u>
4. Remediation Unit Number: CUOFO 5. Confirmation Unit Number (see attached map); CUOFO
6. Contaminants of Concern: X U238 X Th230 X Th232 X RA226 X Ra228 TNT TI X PCB PAH As Cr X Pb
7. Number of Samples Collected: 8
8. Total Number of Samples for CU: 34
9. Any results exceed criteria? Yes (requires additional remediation)
10.Results average below ALARA goals? Yes No (requires additional remediation)
11. Reviewer: Mole H. Litz Date: 06 17 96
12.Reviewer Disposition Recommendation: Release for Unrestricted UseAdditional Excavation Required
SECTION II
I, Ken Meyer agree with the above recommendation for this partial CU.
ALARA Committee Chairman: Date: 6/17/96
SECTION III
Project Managere
Project Manager Date: 6/17/76 Construction Engineer Date: 6-17-96 Date: 6-17-96

Note: No utilities



RU007/CU070 - Partial Release

Form Number: 96-004P

-				
Sample ID	Parameter	Conc	Units	Request
SC-07001-S	Uranium 238	6.72	pCi/g	WP087
SC-07002-S	Uranium 238	10.17	pCi/g	WP087
SC-07003-S	Uranium 238	< 3.91	pCi/g	WP087
\$C-07004-S	Uranium 238	< 2.95	pCi/g	WP087
SC-07005-S	Uranium 238	< 3.08	pCi/g	WP087
SC-07006-S	Uranium 238	<4.08	pCi/g	WP082
SC-07008-S	Uranium 238	<3.24	pCi/g	WP082
SC-0700 6 -S	Radium 226	.7 0.75-	pCi/g	WP082
SC-0700\$-S	Radium 228	1.18	pCi/g	WP082
SC-0700∰-S	Thorium 230	0.78	pCi/g	WP082
SC-07009-S	Thoriem 232	1:21	pCi/g	WP082
SC-07006-S	Lead	11.0	mg/kg	QT1381
SC-0700%-S	PCBs	ND	mg/kg	QT1381
SC-0700//-S	Uranium 238	< 3.24	pCi/g	WP082
SC-07007-S		47 1 .09	pCi/g	WP082
SC-0700//-S	Radium 228	1.17	pCi/g	WP082
SC-07007-S	Thorium 230	3.20	pCi/g	WP082
SC-070₫/-S	Thorium 232	1.20	pCi/g	WP082
SC-07007/-S	Lead	20.9	mg/kg	QT1381
SC-07007-S	PCBs	ND	mg/kg	QT1381

Avg U-238 = 3.59 pCi/g Avg Ra226 = 0.92 pCi/g Avg Ra228 = 1.18 pCi/g Avg Th230 = 1.99 pCi/g Avg Th232 = 1.21 pCi/g Avg Pb = 15.95 mg/kg Avg PCB = 0 mg/kg

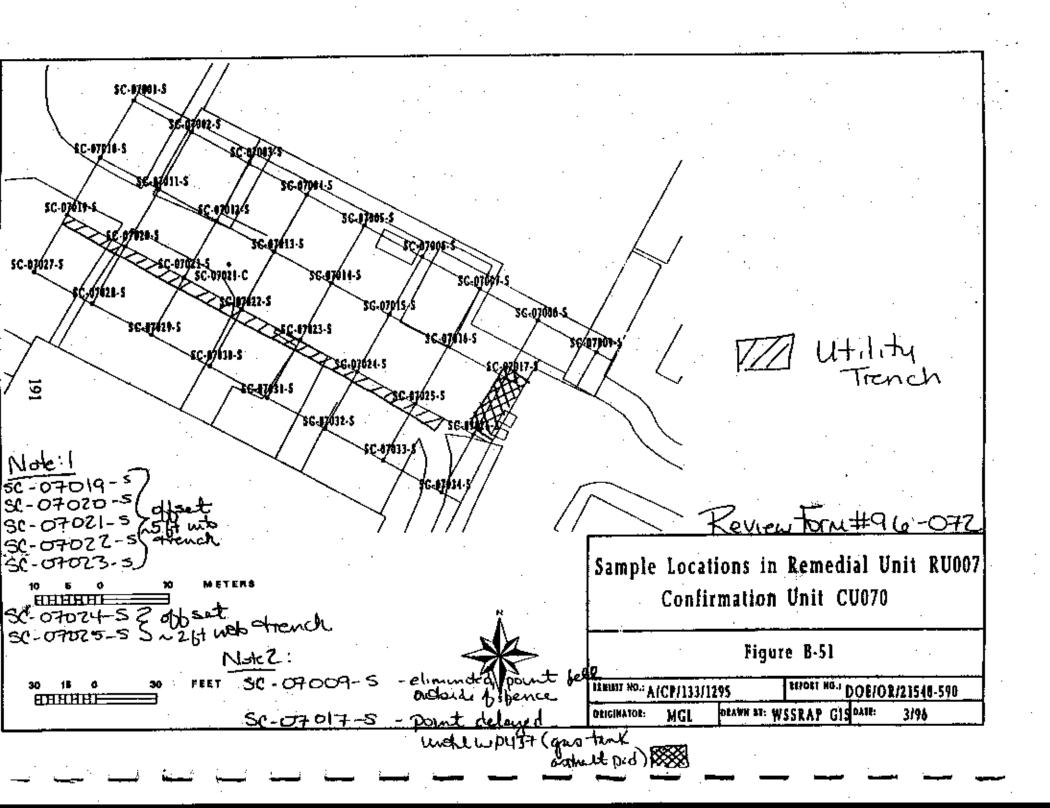
SC-07008-S 12-238 7.3.24 pc 19
SC-07008-S 12-274 2.47 pc 19
SC-07008-S 12-274 2.47 pc 19
SC-07008-S 12-230 3.20 pc 19
SC-07008-S 12-230 3.20 pc 19
SC-07008-S 12-230 3.20 pc 19
SC-07008-S 12-230 1.20 pc 19
SC-07008-S 12-230 20.9 mg 1 kg 07 1381
SC-07008-S 12-230 20.9 mg 1 kg 07 1381
SC-07008-S 12-235 20.9 mg 1 kg 07 1381

Weidon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I						
1. Work Package Number: 60420 2. Date: 0796 3. Review Form #: 96-072						
4. Remediation Unit Number: RUOO7 5. Confirmation Unit Number: CUO70 (map attached)						
6. Contaminants of Concern:	U-238		Ra-226			
7. Results average below ALARA	goal(s)?					
8. All results below clearup criteri	:?		Yes No			
9. Any results greater than 3X cets	เกียไ		Yes X No			
10. Hotspots present (less than 3X c	riteria)?		Yes X No			
Parameter	Size	Concentration	Complies with Plan?			
	.		YesNo			
\ <u></u>	.	· · · · · · · · · · · · · · · · · · ·	YesNo			
-M/k	.		YesNo			
· 	. [YesNo			
11. Reviewer: Melin	- 01 Y. Az		Date: 10 000 100			
12. Reviewer Disposition Recomme	Additional Excav	stricted Use (Section II) ration Required (Section IV) ttee Required (Section III)				
SECTION II R	esults are ALARA. CU is relea	sed for unrestricted use.				
14. ES&H Manager:	DE HIZ-	fr kn	Date: 10/8/96			
15. DOE Project Manager/Engineer	Thomas Janky	······································	Date: 10/8/96			
i 16. Project Manager:	Lyp P Blue	4 Garage	MA Date: 10/8/96			
17. Construction Engineer.	Don P. Polu	~~~~	Date: 10/8/96			

SEE ATTACHED RESULTS AND MAP



CU070 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 32

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-07001-S	6.720	4.13	PCI/G
URANIUM-238	SC-07002-S	10.170	3.30	PCI/G
URANIUM-238	SC-07010-S	4.290	3.59	PCI/G
URANIUM-238	SC-07003-S	1.955	3.91	PCI/G
URANIUM-238	SC-07011-S	1.515	3.03	PCI/G
URANIUM-238	SC-07004-S	1.475	2. 9 5	PCI/G
URANIUM-238	SC-07019-S	1.950	2.89	PCI/G
UKANYUM-238	SC-07012-S	2.005	4.01	PCI/G
URANIUM-238	SC-07005-S	1.540	3.08	PCI/G
URANIUM-238	SC-07020-S	4.010	2.56	PCI/G
URANIUM-238	SC-07013-S	1.570	3.14	PCI/G
URANIUM-238	SC-07006-S	2.040	4.08	PCI/G
URANIUM-238	SC-07027-S	1.555	3.11	PCI/G
URANIUM-238	SC-07021-S	1.630	3. 26	PCI/G
URANIUM-238	SC-07014-S	1.565	3.13	PCI/G
URANIUM-238	SC-07007-S	1.620	3.24	PCI/G
URANIUM-238	SC-07028-S	2.025	4.05	PCI/G
URANIUM-238	SC-07022-S	1.900	3.80	PCI/G
URANIUM-238	SC-07015-S	2.060	4.12	PCI/G
URANIUM-238	\$C-07008-S	1.620	3.24	PCI/G
URANIUM-238	SC-07029-S	13.760	4.69	PCI/G
URANIUM-238	SC-07023-S	1.985	3.97	PCI/G
URANIUM-238	SC-07016-S	1.475	2.95	PCI/G
URANIUM-238	SC-07030-S	1.100	2.07	PCI/G
URANIUM-238	SC-07024-S	2.105	4.21	PCI/G
URANIUM-238	SC-07031-S	11.590	3.42	PCI/G
URANIUM-238	SC-07025-S	1.645	3.29	PCI/G
URANIUM-238	SC-07032-S	2.4 6 0	3.07	PCI/G
URANIUM-238	SC-07026-S	1.590	3.18	PCI/G
URANIUM-238	SC-07033-S	1.660	3.32	PCI/G
URANIUM-238	SC-07034-S	1.985	3.97	PCI/G
URANIUM-238	SC-07021-C	2.015	4.03	PCI/G

Average of URANIUM-238' values is 3.018 PCI/G, which is below ALARA, 30.0 PCI/G. Maximum single value is 13.76 PCI/G, which is below criteria, 120.0 PCI/G.

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 5

PARAMETER	LOCATION	N CONC	D!	UNITS
Thorium-230	SC-07007-S	0.78	0.08	PCI/G
Thorium-230	SC-07008-S	3.20	0.18	PCI/G
Thorium-230	SC-07016-S	1.28	0.72	PCI/G
Thorium-230	SC-07024-S	1.30	0.72	PCI/G
Thorium-230	SC-07025-S	1.04	0.72	PCI/G

Average of Thorium-230' values is 1.52 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 3.2 PCI/G, which is below criteria, 6.2 PCI/G.

RADIUM-226

NUMBER OF RADIUM-226 SAMPLES IN DATABASE FOR THIS CU IS: 5

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-07007-S	1.7025	0.30	PCI/G
RADIUM-226	SC-07008-S	2.4743	0.31	· PCI/G
RADIUM-226	SC-07016-S	2.0430	0.27	PCI/G
RADIUM-226	SC-07033-S	2.4516	0.31	PCI/G
RADIUM-226	SC-07034-S	2.2700	0.37	PCI/G

Average of RADIUM-226 values is 2.188 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 2.474 PCI/G, which is below criteria, 6.2 PCI/G.

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 5

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-228	SC-07007-S	1.18	0.51	PCI/G
RADIUM-228	SC-07008-S	1.17	0.43	PCI/G
RADIUM-228	SC-07016-S	0.99	0.08	PCI/G
RADIUM-228	SC-07033-S	1.33	0.44	PCI/G
RADIUM-228	SC-07034-S	1.44	0.50	PCI/G

Average of RADIUM-228 values is 1.222 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 1.44 PCI/G, which is below criteria, 6.2 PCI/G.

ARSENIC

NUMBER OF ASSESSE SAMPLES IN DATABASE FOR THIS CU IS: 7

PARAME	TÉR LOC	ATION	CONC	DL	UNITS
Arsenic	SC-07024-S	3.3	0.48	UG/G	
Armenic	SC-07025-S	4.0	0.48	UG/G	
Arsenic	SC-07019-S	10.3	0.43	UG/G	
Arsenic	SC-07020-S	4.5	0.42	ŲG/G	
Aceenic	5C-07021-S	2.5	0.46	UG/G	
Arsenic	SC-07022-S	1.9	0.43	UG/G	
Апреліс	SC-07023-S	3.2	0.44	UG/G	

Average of Arsenic values is 4.2 UG/G; which is below ALARA of 45.0 UG/G. Maximum single value is 10.3 UG/G, which is below criteria of 75 UG/G.

CEROMIUM

NUMBER OF Chrombian SAMPLES IN DATABASE FOR THIS CU IS: 7

PARAMETER	LOCAT	IÓN	CONC	DL	UNITS
Chromium	SC-07024-S	16.9	0.55	UG/G	
Chromium	SC-07025-S	16.5	0.56	UG/G	
Chromium	SC-07019-5	14.7	0.36	UG/G	
Chromium	SC-07020-S	13.0	0_35	UG/G	
Chromium	SC-07021-S	13.4	0.39	UG/G	
Chromium	SC-07022-S	12.4	0.36	UG/G	
Chromium	SC-07023-S	9.8	0.37	UG/G	

Average of Chromium values is 13.8 UG/G, which is below ALARA of 90.0 UG/G. Maximum single value is 16.9 UG/G, which is below criteria of 110.0 UG/G.

LEAD

NUMBER OF Lead SAMPLES IN DATABASE FOR THIS CU IS: 10

PARAME	TER	LOCATION.	CONC	DL	UNITS
Lead	SC-07007-	0.11 2	0.16	UG/G	
Lead	SC-07008-	\$ 20.9	0.14	UG/G	
Lead	SC-07016-	5 16.5	0.35	UG/G	
Lead	SC-07024-	S 11.0	0.33	t/G/G	
Lead	SC-07025-	S . 16.1	0.34	UG/G	
Lead	SC-07019-	S 14.2	Q.19	UG/G	
Lead	SC-07020-	S 15.1	0.19	VG/G	
Lead	SC-07021-	\$ \$0.7	0.21	UQVG	
Lead	SC-07022	\$ 8.0	0.19	t/G/G	
Lead	SC-07023	\$ 13.7	0.20	ŲG/G	

Average of Load values is 13.7 UG/G, which is below ALARA of 240.0 UG/G. Maximum single value is 20.9 UG/G, which is below eriteria of 450 UG/G.

PCBs

NUMBER OF 'PCB' SAMPLES IN DATABASE FOR THIS CU IS: 10

PARAMETER	LOCATION	C	ONC	DL	UNITS
PCB SC-07007-	S 0	43	UG/KG		
PCB SC-07008-	S 0	38	UG/KG		
PCB SC-07016-	S 0	41	UG/KG		
PCB SC-07024-	S 0	39	UG/KG		
PCB SC-07025-	S 0	40	UG/KG		
PCB SC-07019	-S 0	40	UG/KG		
PCB SC-07020)-S 0	39	UG/KG		
PCB SC-07021	-S : 0	43	UG/KG		
PCB SC-07022	2-S 0	39	UG/KG		
PCB SC-07023		40	UG/KG		
	(. Lalave, AY i	A D A	AF KEN TIFZÆ

Average of PCB values is NA, which is below ALARA of 650 UG/KG. Maximum single value is NA, which is below criteria of 8000 UG/KG.

PAHs

NUMBER OF PAH SAMPLES IN DATABASE FOR THIS CU IS: 2

PARAMI	ETER	LOCATION	CONC	\mathbf{D} L	UNITS
	SC-07031-5		59	UG/KG	
PAH	SC-07032-5	S 274.85 "ተሽ Ζረዓ.	ኅን 58	UG/KG	

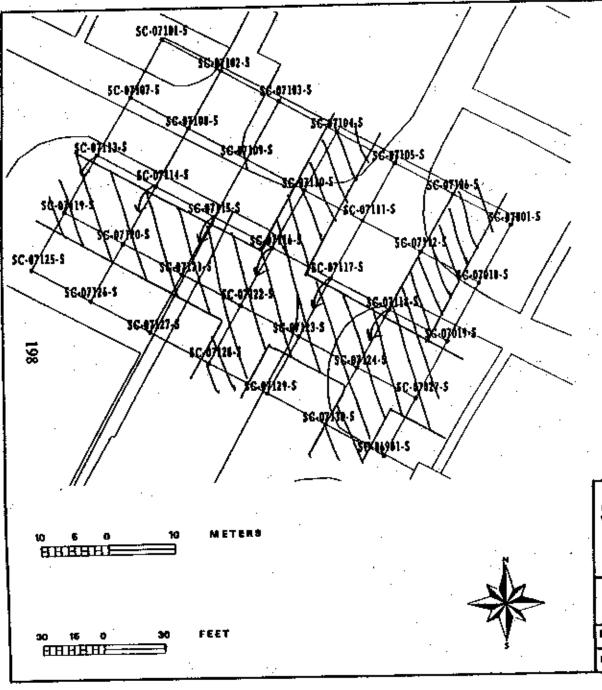
Average of PAH values is 284.925 UG/KG, which is below ALARA of 440 UG/KG. Maximum single value is 295 UG/KG, which is below criteria of 5600 UG/KG.

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number: 100	170 2. Date:_	10 08 96 3. Revi	rw Form #: <u>96-073</u>
1. Remediation Unit Number: R	<u> 1007</u> 5. contin	nation Unit Number:	71 (map attached)
6. Contaminants of Concern:PCB	U-238 X Tb-230 PAH X As	Th-232 X	Ra-226
7. Results average below ALARA ge	pal(s)?		XYesNo
1. All results below cleanup criteria?			Yes No
9. Any results greater than 3X criter	ia?		Yes X No
.0. Hotspots present (less than 3X cri	teria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
NIA			YesNoYesNoYesNoYesNo
1. Reviewer: Molum	OH. With	· · · · · · · · · · · · · · · · · · ·	Date: 10/08/90
12. Reviewer Disposition Recommend	Additional Exca	estricted Use (Section II) vation Required (Section IV) itter Required (Section III)	
SECTION II Res	ults are ALARA. CU is relea	ased for unrestricted use.	·.
14. ES&H Manager:	DE NED-	forka	Date: 10/8/96
.5. DOE Project Manager/Engineer.	Talontu C. Cau	-ling	Date: /0/9/96
.6. Project Manager			Date: 10/8/76 Date: 2/0/96
17. Construction Engineer: 17.	the K Copp	<u> </u>	Date: 0/9/96

SEE ATTACHED RESULTS AND MAP



(The E-W strench head ofwer confirmations samples along the bottom of the strench.

Leview Form # 96.073

Sample Locations in Remedial Unit RU007 Confirmation Unit CU071

Figure B-52

LEBRAT NO.: A/CF/134/1295

ELFORT HO.: DOE/OR/21548-590

DELGINAȚOS:

MGL

DETAN DE: MERKY GIZ DYEE:

3/96

CU071 DATA REPORT

URANTUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 35

PARAMETER	LOCATION	CONC	DL	UNITS
URANIUM-238	SC-07101-S	1,550	3.10	PCLG
URANIUM-238	SC-07102-S	2.085	4.17	PCI/G
URANTUM-238	SC-07107-S	6.600	4.16	PCVO
URANTUM-238	SC-07103-S	2.125	4.25	PCVG
URANTUM-238	SC-07108-S	1.635	3.27	PCI/G
URANTUM-238	SC-07104-\$	2.075	4.15	PCI/G
URANIUM-238	SC-07113-S	1.665	3.33	PCI/G
URANIUM-238	\$C-07109-S	3.080	3.26	PCI/G *
URANTUM-238	SC-07105-S	2.075	4.15	PCI/G
URANIUM-238	SC-07114-S	2.185	4.37	PCVG
URANIUM-238	SC-07110-S	1.970	3.94	PCI/G
URANIUM-238	SC-07106-S	2.400	2.13	PCVG
URANIUM-238	\$0-07110-0	1.465	2 33	PCI/G
URANTUM-238	SC-07115-S	1.520	3.04	PCVG
URANIUM-238	SC-07111 S	1,535	3.07	PCVG
URANIUM-238	SC-07001-S	6.720	4.13	PCI/G
URANTUM-238	SC-07120-S	1.940	3.88	PCI/G
URANTUM-238	SC-07116-S	1.500	3.00	PCL/G
URANIUM-238	SC-07112-S	1.970	3.94	PCVG
URANTUM-238	SC-07125-S	1.990	3.98	PCUG
URANIUM-238	SC-07121-5	1.495	2.99	PCVG
URANIUM-238	SC-07117-5	1.605	3.21	PCI/G
URANTUM-238	SC-07010-S	4.290	3.59	PCVG
URANIUM-238	SC-07126-S	1.490	2.98	PÇ1/G
URANIUM-238	SC-07122-S	1.430	2.86	PC1/G
URANIUM-238	SC-07118-S	2.185	4.37	PCVG
URANIUM-238	SC-07127-S	1.430	2.56	PCI/G
URANIUM-238	SC-07123-S	1.495	2.99	PCVG
URANIUM-238	SC-07019-S	1.950	2.89	PCI/G
URANIUM-238	SC-07128-S	1.990	3.98	PCDG
URANIUM-238	SC-07124-5	5.340	3.35	PCVG
URANIUM-238	SC-07129-5	2.700	2.87	PCI/G
URANIUM-238	SC-07027-S	1.555	3.11	PCI/G
URANIUM-238	SC-07130-S	2.040	4.08	PCL/G
URANIUM-238	SC-06901-S	20.96	5.49	PCI/G
August of 170 430	TTRE 7778	is 4 BE DOMES	. unbial	. io kalaso di

Average of URANIUM-238 values is 2.86 PCI/G, which is below ALARA, 38.0 PCI/G. Maximum single value is 20.96 PCI/G, which is below criteria, 120.0 PCI/G.

CUU71 DATA REPORT (CONTINUED)

THORIUM-230

NUMBER OF Thorium-230 SAMPLES IN DATABASE FOR THIS CU IS: 20

PARAMETER	LOCATION	CONC	DL	UNITS
Thorium-230	SC-07104-S	1.02	0.72	PCVG
Thortune-230	SC-07113-S	0.96	0.72	PCVG
Toorsum-230	SC-071)4-5	1.04	0.72	PCI/G
Thorsum-230	\$C-07110-S	1.07	0.72	PCI/G
Thorsum-230	SC-07106-S	0.84	0.72	PCI/G
Thorium-230	SC-07119-S	0.73	0.72	PCI/G
Thorium-230	\$C-07115-\$	0.86	0.72	PCLC
Thornum-230	5C-07120-\$	1.08	0.72	PCVG
Thorney-230	SC-07116-S	1.00	0.72	PCDO
Thornes-230	SC-07112-S	0.96	0.72	PCI/G
Thorium-230	SC-07121-S	0.95	0.72	PCI/O
Thorium-230	SC-07117-S	0.98	0.72	PCVG
Thorium-230	SC-07122-S	0.75	0.72	PCI/G
Thorium-230	SC-07118-S	1.05	6.72	PCI/G
Thoram-230	SC-07123-S	1.02	0.72	PCVG
Thorium-230	SC-07128-S	3.09	0.72	PCI/G
Thorium-230	SC-07124-S	1.16	0.72	PCI/G
Thorium-230	\$C-07129-S	1.22	0.72	PCI/G
Toorium-230	SC-07130-S	1.12	0.72	PCVG
Thorium-230	SC-06901-S	3.36	2.27	PCI/G

Average of Thorium-230 values is 1.2125 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 3.36 PCI/G, which is below criteria, 6.2 PCI/G.

RADIUM-226

NUMBER OF RADIUM-126 SAMPLES IN DATABASE FOR THIS CU IS: 19

PARAMETER	LOCATION	CONC	DL	UNITS
RADIUM-226	SC-07104-S	1.9522	0.37	PCI/G
RADIUM-226	SC-07113-S	1.7706	0.32	PCVG
RADIUM-226	SC-07114-S	2.2927	0.21	PCI/G
RADIUM-226	SC-07110-S	1.6344	0.27	PCI/G
RADIUM-226	SC-07106-S	2.1111	0.27	PCI/G
RADIUM-226	SC-07119-S	2.2700	0.02	PCVG
RADIUM-226	SC-07115-S	1:9976	0.21	PCVG
RADIUM-226	SC-07120-S	2.3154	0.40	PCI/G
RADIUM-226	\$C-07116-S	1,4755	0.29	PCVG
RADIUM-226	SC-07112-S	2.0884	0.38	PÇVG
RADIUM-226	SC-07121-S	1.7933	0.29	PCVG
RADIUM-226	SC-07117-S	2.7013	9.26	PCI/G
RADIUM-226	SC-07122-5	1.7252	9.31	SC#.G
RADIUM-226	SC-07118-S	1.9068	0.33	PCUG
RADIUM-226	SC-07123-S	2.2246	0.30	7. VG
RADIUM-226	SC-07128-S	1.8614	0.29	PCFC
RADIUM-226	5C-07124-S	2.2700	0.42	PCVG
RADIUM-226	SC-07129-S	2.3608	0.37	PCI/G
RADIUM-226	SC-07130-5	2.6105	0.31	PCI/G

Average of RADIUM-226 values is 2.0717 PCVG, which is below ALARA of 5.0 PCVG. Maximum single value is 2.7013 PCVG, which is below criteria of 6.2 PCVG.

RADIUM-228

NUMBER OF RADIUM-228 SAMPLES IN DATABASE FOR THIS CU IS: 19

PARAMETER	LOCATION	CONC	DL.	צדואט
RADIUM-228	SC-07104-S	1.33	0.40	PCI/G
RADIUM-228	SC-07113-S	1.36	0.38	PCVG
RADIUM-228	SC-07114-S	0.65	1.30	PCVG
RADIUM-228	SC-07110-S	1.05	0.56	PCI/G
RADIUM-228	SC-07106-S	1.05	0.37	₽CUG
RADIUM-228	SC-07119-S	1.31	0.46	PCI/G
RADIUM-228	SC-07115-S	1.42	0.44	PCI/G
RADIUM-228	SC-07120-S	1,42	0.54	PCI/G
RADIUM-228	SC-07116-S	1.35	0.40	PCI/G
RADIUM-228	SC-07112-S	1.09	0.52	PCVG
RADIUM-228	SC-07121-S	1.30	0.45	PCVG
RADIUM-228	SC-07117-S	1.17	0.40	PCI/G
RADIUM-228	SC-07122-S	1.76	0.35	PCI/G
RADIUM-228	SC-07118-S	1.42	0.64	PCI/G
RADIUM-228	SC-07123-S	1,21	0.36	PCL/G
RADIUM-228	SC-07128-S	1.11	0.55	PCVG
RADRIM-228	SC-07124-S	1.35	0.66	PCI/G
RADIUM-228	SC-07129-S	0.91	0.51	PCVG
RADIUM-228	SC-07130-\$	0.58	1.16	PCI/G

Average of RADIUM-228 values in 1.165 PCI/O, which is below ALARA of 5.0 PCI/G. Maximum single value is 1.42 PCI/G, which is below criteria of 6.2 PCI/G.

CURITI DATA REPORT (CONTINUED)

ARSENIC

NUMBER OF Americ SAMPLES IN DATABASE FOR THIS CU IS: 21

PARAMETER	LOCATION	CONC	DI_	UNITS
Arrenic	SC-07104-S	6.2	0.46	UO/G
Aztenic	SC-07113-S	6.4	0.45	UO/G
Arsenic	SC-07114-S	7,4	0.45	UG/G
Arzenic	SC-07110-S	15.2	0.43	UG/G
Arpenic	SC-07106-S	5.5	0.41	UO/G
Americ	SC-07119-S	3.8	0.45	UG/G
Arrenic	SC-07115-S	6.4	0.44	UG/G
Arsenic	SC-07120-S	3.0	0.44	UG/O
Arrenic	SC-07116-S	7.9	0.48	UG/G
Arsenic	SC-07112-S	8.8	0.45	UG/G
Amenic	SC-07121-S	6.6	0.44	UG/G
Arrenic	SC-07117-S	5.3	0.42	UG/G
Arsecto	SC-07122-S	6.2	. 0.44	UG/G
Assenic	SC-07118-S	5.9	0.45	UG/G
rienis	SC-07123-S	6.6	0,40	. UG/G
Arsenic	SC-07019-S	10.3	0.43	UG/G
Arsenic	SC-07128-S	13.0	0.55	UG/G
Arrenic	SC-07124-S	8.8	0.44	UG/G
Attenic	SC-07129-S	4.3	0.50	UG/G
Amenic	SC-07130-S	15.4	10.5L	UG/G
Arsenic	SC-06901-S	19.3	0.46	UG/G

Average of Arsenic values is 7.776 UG/G, which is below ALARA of 45.0 UG/G. Maximum single value is 15.4 UG/G, which is below criteria of 75 UG/G.

CHROMIUM :

NUMBER OF 'Chromium' SAMPLES IN DATABASE FOR THIS CU IS: 21

PARAMETER	LOCATION	CONC	DL	UNITS
Chromiun	SC-07104-S	12.2	0.38	UG/G
Chromium	SC-07113-S	15.4	0.38	UG/G
Chromium	SC-07114-8	17.7	0.38	UG/G
Chromen	SC-07110-\$	19.0	0.35	UG/G
Chromium	SC-07106-S	14.7	0.34	UG/G
Chromium	SC-07119-S	12.2	0.37	UG/G
Chromium	SC-07t15-5	17.5	0.37	UG/G
Chromes	SC-07120-\$	11.B	0.37	UG/G
Chromium	SC-07116-S	16.5	0.40	UG/G
Chromkum	SC-07112-S	15.4	0.37	UQ/G
Chromium	SC-07121-S	9.10	0.37	UG/G
Chromium	SC-07117-S	13.2	0.35	UG/G
Chrombun	\$C-07122-S	10.2	0.37	UG/G
Chromium	SC-07118-S	14.2	0.37	UG/G
Chrombum	SC-07123-S	12.0	0.34	UQ/G
Caromium	3C-07019-S	14.7	0.36	UG/G
Chromium	SC-07128-S	22.7	0.63	ŲĢ/G
Chromium	SC-07124-S	19.3	0.37	UG/G
Chromien	SC-07129-S	17.1	0.57	UG/G
Chroman	SC-07130-S	14,2	0.58	UU/G
Chromium	SC-0690(-S	16.5	0.53	UÓVG

Average of Chromaum values is 14.79 UG/G, which is below ALARA of 90.0 UG/G. Maximum single value is 22.7 UG/G, which is below criteria of 110.0 UG/G.

LEAD

NUMBER OF Last SAMPLES IN DATABASE FOR THIS CU IS: 21

PARAMETER	LOCAT	ION	CONC	DL	UN	ITS
Lead	SC-07104-S	11.2	0.3	20	UU/O	
Lead	SC-07113-S	18.7	.0.3	20	UG/G	
Lead	SC-07114-S	15.4	0.3	20	UG/G	
Lead	SC-07110-5	48.9	٥.	19	UG/G	
Lead	SC-07106-S	10.9	. 0.	18	UG/G	
Lead	SC-07119-S	11.2	. 0.:	20	UG/G	
Lead	SC-07115-S	12.6	0.3	20	UG/G	
Lead	5C-07120-S	26.3	0.3	20	UO/G	
Lead	SC-07116-S	22.2	0.	21	UG/G	
Lead	5C-07112-S	12.6	0.	20	UG/G	
Lead	SC-07321-S	10.5	0.	20	UG/G	
Lead	SC-07117-S	10.1	Q.	19	UG/G	
Lead	SC-07122-S	11.9	0.	20	UG/G	
Land	SC-07118-S	13.6	Q.	20	UG/G	
i.ead	SC-07123-S	9.5	0.7	lä	UQ/G	
Lead	SC-07019-S	14.2	0.	19	UG/G	
Lead	5C-07128-5	17.1	0.	38	UG/G	
Lead	SC-07124-S	23.3	0.	20	UC/O	
Load	SC-07129-S	10.9	0.	35	UG/G	
Lead	SC-07130-S	13.8	0.	36	VG/G	
Lesd	SC-06901-S	101	0.	32	UG/G	

Average of Lend values is 20.29 UG/G, which is below ALARA of 240.0 UG/G. Maximum single value is 101 UG/G, which is below criteria of 450 UG/G.

THALLIUM

NUMBER OF Theilium SAMPLES IN DATABASE FOR THIS CU IS: 19

PARAMETER	LOCATION	CONC	DL	UNITS
Thallium	SC-07104-S	0.445	0.89	UO/G
Thallium	SC-07113-5	0.440	0.88	UG/G
Thallium	SC-07114-S	0.440	88.0	UG/G
Thallism	SC-07110-S	0.415	0.83	UG/G
Thalllero	SC-07106-S	0.400	0.80	UG/G
Thalliom	SC-07119-5	0.440	0.88	UG/G
Thellium	SC-07115-5	0.430	0.86	UG/G
TheDium	SC-07120-5	0.430	0.86	UQ/G
Thelliese	SC-07116-S	0.470	0.94	00/0
Thelllum	SC-07112-S	0.435	0.87	UG/G
Thellium	SC-07121-S	0.425	0.85	UG/G
Theffun	SC-07117-S	0.405	0.61	UG/G
Thellium	SC-07122-S	0.430	0.86	UQ/G
Thalliam	SC-07118-S	0.440	0.88	UG/G
Thellium	SC-07123-S	0.390	0.78	ŲĢ/G
Thellium	SC-07128-8	0.440	0.88	UG/G
Thallarm	SC-07124-S	0.425	0.85	UG/G
Testion	SC-07129-S	0.395	0.79	UG/G
Thelicus	SC-07130-S	1.000	0.81	UG/O

Average of Thallium values is 0.458 UG/G, which is below ALARA of 16.0 UG/G. Maximum single value is 1.000 UG/G, which is below crimin of 20 UG/G.

PCBs

NUMBER OF PCB SAMPLES IN DATABASE FOR THIS CU IS: 21

PARAMETER	LOCATION	CONC	DL	UNITS
PCB	SC-07104-S	0	42	UG/KO
PCB	SC-07113-S	0	42	UG/KG
PCB	SC-07114-S	C	42	UG/KG
PCB	SC-07110-S	0	39	UG/KG
PCB	\$C-07106-S	O	38	UG/KG
PC9	SC-07119-5	.Q	41	UG/KG
PCB	SC-07115-S	. D	41	UG/KG
PCB .	SC-07120-S	0	41	UG/KG
PCB	SC-07116-S	0	44	UG/KG
PCB	5C-07112-S	0	41	UG/KG
PCB ·	SC-07121-S	Ò	40	UG/KG
PCB	SC-07117-S	0	38 -	UG/KG
PCB	SC-07132 S	- 9	41	UG/KG
PCB	SC-07118-5	υ	42	UG/KG
PCB	PC40123-5	0	37	UG/KG
PCB	SC-07019-S	0	40	UG/KG
PCB .	SC-07128-S	0	46	UG/KG
PCB .	SC-07124-S	0	40	UG/KG
PCB	SC-07129-S	0	41	UG/KG
PCB	SC-07130-S	0	42	UG/KG
PCB .	SC-06901-S	120	38	UG/KG

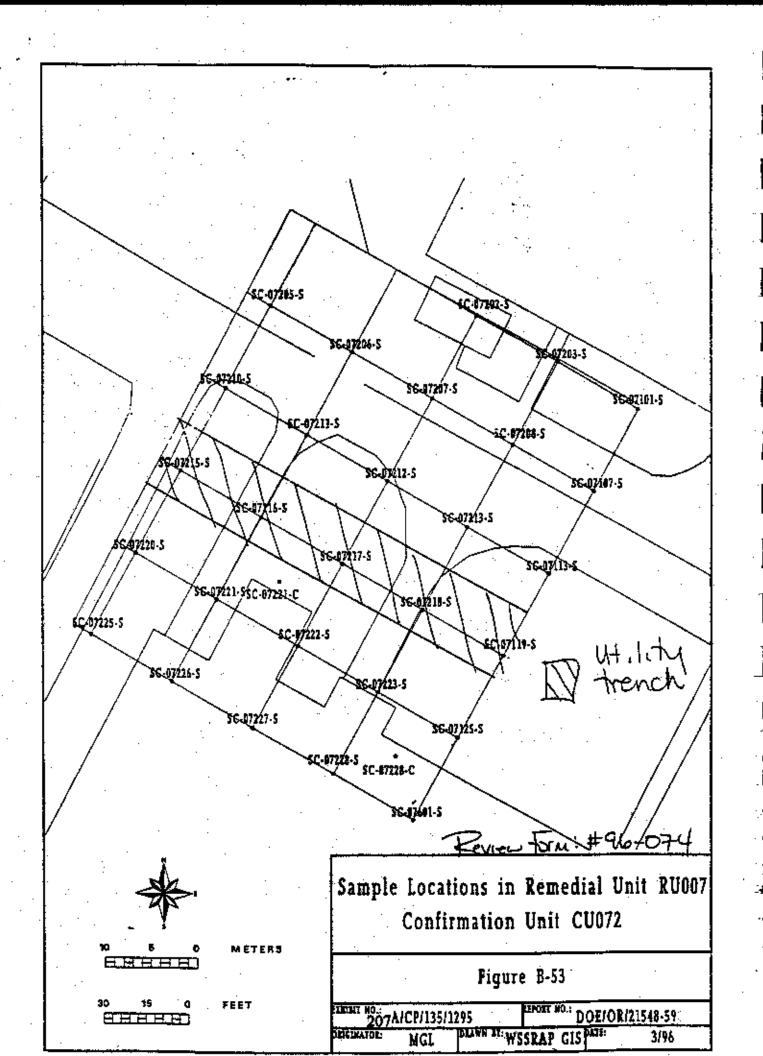
Average of PCB values is 5.714 UG/KG, which is below ALARA of 650 UG/KG. Maximum single value is 120 UG/KG, which is below criteria of 8000 UG/KG.

Weidon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Parkage Number: DC		•	:w Form #: <u>96-07-4</u>
4. Remediation Unit Number: PL	1 <u>007</u> 5. Confirms	tion Unit Number: CUC) 7 7 (map attached)
6. Contaminants of Concern: X		Th-232 X	Ra-226
7. Results average below ALARA go	al(s)?		
8. All results below cleanup criteria?			Yes;
9. Any results greater than 3X criteri	a? <u> </u>		Yes X No
10. Hotspots present (less than 3X crit-	eria)?		YesNo
Parameter	Size	Concentration	Complies with Plan?
			YesNoYesNoYesNoYesNo
11. Reviewer: Mel	A. Let	-	Date: 70/08/96
12. Reviewer Disposition Recommend	Additional Excava	tricted Use (Section II) tion Required (Section IV) see Required (Section III)	
SECTION II Resu	its are ALARA. CU is releas	ed for unrestricted use.	:
•	Marien_	···	Date: 10/8/96
15. DOE Project Manager/Engineer:	Thomas Carly		Date: 10/8/96
16. Project Manager:			Date: 10/8/96
17. Construction Engineer:	et & lapu	<u> </u>	Date: 15/58/91

SEE ATTACHED RESULTS AND MAP



CU072 DATA REPORT

URANIUM-238

NUMBER OF URANIUM-238 SAMPLES IN DATABASE FOR THIS CU IS: 30

PARAMETER	LOCATION	CONC		TTS	
'URANIUM-238'	SC-07205-S	5.910	4.74	PCI/G	
'URANTUM-238'	SC-07202-S	2.155	4.31	PCI/G	
'URANIUM-238'	SC-07206-S	1.780	3.56	PCI/G	
'URANIUM-238'	SC-07203-S	1.575	3.15	PCI/G	
'URANIUM-238'	SC-07210-S	2.115	4.23	PCI/G	
'URANIUM-238'	SC-07207-S	2.075	4.15	PCI/G	
'URANIUM-238'	SC-07101-S	1.550	3.10	PCI/G	
'URANTUM-238'	SC-07211-S	1.560	3.12	PCI/G	
'URANIUM-238'	SC-07208-S	1.635	3.27	PCI/G	
'URANIUM-238'	SC-07215-S	1.925	3.85	PCI/G	
'URANIUM-238'	SC-07212-5	2.070	4.14	PCI/G	
'URANIUM-238'	SC-07107-S	6.600	4.18	PCI/G	
'URANIUM-238'	SC-07216-S	1.585	3.17	PCI/G	
'URANIUM-238'	SC-07213-S	8.470	2.52	PCI/G	
'URANIUM-238'	SC-07220-S	1.810	3.62	PCI/G	
'URANIUM-238'	SC-07217-S	1.960	3.92	PCI/G	
'URANIUM-238'	SC-07113-S	1.665	3.33	PCI/G	
'URANIUM-238'	SC-07221-S	1.885	3.77	PCI/G	
'URANIUM-238'	SC-07218-S	1.615	3.23	PCI/G	
'URANTUM-238'	SC-07225-S	1.975	3.95	PCI/G	
'URANIUM-238'	SC-07222-S	7.540	4.45	PCI/G	
'URANIUM-238'	SC-07119-S	1.465	2.93	PCI/G	
'URANIUM-238'	SC-07226-S	1.505	3.01	PCI/G	
'URANTUM-238'	SC-07223-S	1.530	3.06	PCI/G	
'URANIUM-238'	SC-07227-S	6.070	2.23	PCI/G	
'URANIUM-238'	SC-07125-S	1.990	3.98	PCI/G	
'URANIUM-238'	SC-07228-S	1.945	3.89	PCI/G	
'URANIUM-238'	SC-07601-S	8.160	3.61	PCI/G	
'URANIUM-238'	SC-07221-C	1.515	3.03	PCI/G	
'URANIUM-238'	SC-07228-C	8.420	2.29	PCI/G	
Average of URAN	UM-238 values i	is 3.0685 P	PCI/G, which	is below ALA	J

Average of URANIUM-238 values is 3.0685 PCI/G, which is below ALARA, 30.0 PCI/G. Maximum single value is 8.47 PCI/G, which is below criteria, 120.0 PCI/G.

THORIUM-230

NUMBER OF 'Thorium-230' SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
'Thorium-230'	SC-07215-S	0.88	0.72	PCI/G
'Thorum-230'	SC-07216-S	. 1.04	0.72	PCI/G
'Thorrum-230'	SC-07217-S	0.97	0.72	PCI/G
'Thorrum-230'	SC-07113-S	0.96	0.72	PCI/G
'Thorium-230'	SC-07221-S	1.28	0.72	PCI/G
'Thorium-230'	SC-07218-S	0.86	0.72	PCI/G
'Thorium-230'	SC 07225-S	0.35	0.042	PCI/G
'Thorium-230'	SC-07222-5	2.00	0.72	PCI/G
'Thorium-230'	SC-07119-S	0.73	0.72	PCI/G
'Thorium-230'	SC-07226-S	0.74	0.041	PCI/G
'Thorium-230'	SC-07227-S	1.07	0.041	PCI/G
'Thorium-230'	SC-07228-S	1.05	0.048	PCI/G
'Thorium-230'	SC-07601-S	0.82	0.72	PCI/G
'Thorium-230'	SC-07221-C	0.97	0.72	PCI/G
'Thorium-230'	SC-07228-C	1.25	0.72	PCI/G

Average of Thorium-230 values is 1.031 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 2 PCI/G, which is below criteria, 6.2 PCI/G.

RADIUM-226

NUMBER OF 'RADIUM-226' SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
'RADIUM-226'	SC-07215-S	2.1565	0.34	PCVG
'RADIUM-226'	SC-07216-S	2.1338	0.26	PCVG
'RADIUM-226'	SC-07217-S	1.7479	0.29	PCI/G
'RADIUM-226'	\$C-07113-S	1.7706	0.32	PCI/G
'RADIUM-226'	SC-07221-S	1.8160	0.33	PCVG
'RADIUM-226'	SC-07218-S	1,7479	0.28	PCI/G
'RADIUM-226'	SC-07225-S	1.7706	0.31	PCI/G
'RADIUM-226'	SC-07222-S	2.4743	0.40	PCI/G
'RADIUM-226'	SC-07119-S	2,2700	0.02	PCI/G
'RADIUM-226'	SC-07226-S	1.8614	0.32	PCI/G
'RADIUM-226'	SC-07227-S	1.9749	0.24	PC1/G
'RADIUM-226'	SC-07228-S	0.8286	0.73	PCI/G
"? ADIUM-226"	SC-07601-S	2.1565	0.34	PÇVG
'AADIUM-226'	SC-07221-C	1.7706	0.20	PCVG
'RADIUM-226'	SC-07228-C	2.2246	0.28	PCI/G

Average of 'RADRUM-226' values is 1.91361 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 2.4743 PCI/G, which is below criteria, 6.2 PCI/G.

RADIUM-228

NUMBER OF 'RADIUM-228' SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATION	CONC	DL	UNITS
'RADIUM-228'	SC-07215-S	1.38	0.53	PCVG
'RADIUM-226'	SC-07216-S	1.34	0.34	PCI/G
'RADIUM-228'	SC-07217-S	1.51	0.46	PCVG
'RADIUM-228'	SC-07113-S	1.36	0.38	PCI/G
'RADIUM-228'	SC-07221-S	1.43	0.42	PCVG
'RADIUM-228'	SC-07218-S	1.62	0.41	PCI/G
'RADIUM-228'	SC-07225-S	1.13	0.66	PCI/G
'RADIUM-228'	SC-07222-S	1.64	0.25	PCVG
'RADIUM-228'	\$C-07119-5	1.31	0.46	PCI/G
'RADIUM-228'	SC-07225-S	1.20	0.40	PCI/G
'RADIUM-228'	SC-07227-S	1.15	0.29	PCI/G
TRADIUM-228"	SC-07228-S	1.39	0.43	PCL/G
'RADIUM-228'	SC-07601-S	1.06	0.62	PCI/G
TADIUM-228	SC-07221-C	1.34	0.50	PCI/G
'RADIUM-228'	SC-07228-C	1.12	0.51	PCI/G

Average of RADIUM-228 values is 1.332 PCI/G, which is below ALARA, 5.0 PCI/G. Maximum single value is 1.64 PCI/G, which is below criteria, 6.2 PCI/G.

ARSENIC

NUMBER OF 'Artenic' SAMPLES IN DATABASE FOR THIS CU IS: 11

PARAMETER	LOCA	TION	CONC	DL	ZTIKU
'Arrenic'	SC-07113-S	6.4	0.45	UG/G	
'Armenic'	SC-07221-S	6.0	0.43	UG/G	
'Arsemc'	8C-07225-S	5.9	0.47	UG/G	
'Amenic'	SC-07222-S	8.1	0.43	UG/G	
'Arsenic'	SC-07119-S	3.8	0.45	UG/G	
'Arsenic'	SC-07226-S	3.8	0.45	UG/G	
'Arsenic'	5C-07227-S	7.1	0.48	₩Q/G	
Arsenic	SC-07228-S	11.8	0.48	UG/G	;
Arrenic	SC-07601-S	6.3	0.45	UG/G	
'Arsenic'	SC-07221-C	6.5	0.41	UG/G	
'Arsenic'	SC-07228-C	5.9	0.41	UG/G	

Average of 'Arsenic' values is 6.509 UG/G, which is below ALARA, 40.0 UG/G. Maximum single value is 11.8 UG/G, which is below criteria, 75 UG/G.

CHROMIUM .

NUMBER OF 'Chromoum' SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAMETER	LOCATIO	N' CONC	ÐL	UNITS
'Chromaun'	SC-07215-5	16.3	0.37	UG/G
'Chromium'	SC-07216-5	14.2	0.37	UG/G
Caromium	SC-07217-S	11.8	0.37	UG/G
'Chromium'	SC-07113-S	15.4	0.38	UG/G
'Chromium'	SC-07221-S	13.9	0.36	UG/G
'Chromium'	SC-07218-S	19.8	0.38	UG/G
'Chromium'	SC-07225-S	17.3	0.54	UG/G
'Chromium'	SC-07222-5	17.0	0.36	UG/G
'Chromium'	SC-07119-S	12.2	0.37	UG/G
'Chromium'	SC-07226-S	10.4	0.55	UG/G
'Chromium'	SC-07227-S	10.3	0.55	UG/G
'Chromium'	SC-07228-S	30.7	0:55	UG/G
'Chromium'	SC-07601-S	18.9	0.52	UG/G
'Chroming'	\$C-07221-C	15.4	0.34	UG/G
'Chrossium'	5C-07228-C	14.7	0.34	UG/G

Average of 'Chromium' values is 15.89 UG/G, which is below ALARA, 90.0 UG/G. Maximum single value is 30.7 UG/G, which is below criteria, 110.0 UG/G.

LEAD

NUMBER OF "Last" SAMPLES IN DATABASE POR THIS CU IS: 15

PARAMET	ER 1.0	CATION	CONC	DĻ	UNITS
"Lead"	SC-07215-S	15.0	0.20	UG/G	
'Lead'	SC-07216-S	15.9	0.20	UG/G	
'Lead'	SC-07217-\$	14.5	0.20	UG/G	
'Lead'	SC-07113-S	18.7	0.20	UG/G	
'Lead'	SC-07221-\$	19.3	0.19	UG/G	
'Lead'	SC-07218-S	8.81	0.20	UQ/G	
'Lead'	SC-07225-S	14.3	0.33	UG/G	
'Lead'	SC-07222-S	18.2	0.19	UG/G	
'Lead'	SC-07119-S	11.2	0.20	UG/G	
'Load'	SC-07226-S	7.3	0.34	UG/G	
"Lead"	SC-07227-S	14.8	0.33	UG/G	
"Lead"	SC-07228-S	36.3	0.34	UG/G	
Lead	SC-07601-S	12.7	0.31	UG/G	
Lead'	SC-07221-C	11.7	0.18	UG/G	
Lesc.	SC-07228-C	19.2	9.18	UG/G	

Average of 'Lead' values is 16.53 UG/G, which is below ALARA, 240.0 UG/G, Maximum single value is 36.3 UG/G, which is below criteria, 450 UG/G.

THALLIUM

NUMBER OF 'Trailium' SAMPLES IN DATABASE FOR THIS CU IS: 2

PARAMETER	LOCATI	NO	CONC	DL	UNITS	
"Thallium"	SC-07113-S	0.44	0.88	UG	/G	
"Thallium"	SC-07119-S	0.44	0.88	UG	/G	
Average of 'Thallium' values is 0.44 UG/G, which is below ALARA, 16.0 UG/G.						
Maximum single value is 0.44 UG/G, which is below criteria, 20 UG/G.						

PCB4

NUMBER OF 'PCB' SAMPLES IN DATABASE FOR THIS CU IS: 15

PARAME	TER !	LOCATI	ON C	ONC	DŁ	UNITS
'PCB'	SC-07215-	S 0	41	UG	/KG	
'PÇB'	SC-07216-	5 0	. 41	UG	/KG	
'PCB'	SC-07217-	s o	41	UG	/KG	
'PCB'	SC-07113-	S O	42	UG	/KG	
'PCB'	SÇ-07221-	S 0	39	·UG	/KG	
'PCB'	SC-07218-	\$ 01	42	UG	AKG -	
'PCB'	SC-07225-	S O	39	UG	/KG	
'PCB'	SC-07222-	2 0	40	UG	ΛKG	
'PCB'	SC-07119-	s o	41	υG	/KG	
'PCB'	SC-07226-	S 0	40	υG	/KG	
'PÇB'	SC-07227-	\$ 400	39	U	3/KG	
'PCB'	SC-07228-	S 0	40	UG	/KG	
PCB'	SC-07601-	·S 0	37	VO	/KG	
'PCS'	SC-07221-	-C 0	38	UĆ	ľKG	
'PCB'	SC-07228-	-C 221	3 31	B U	G/KG	

Average of 'PCB' values is 41.53 UG/KG, which is below ALARA, 650 UG/KG. Maximum single value is 400 UG/KG, which is below orienta, 8000 UG/KG.

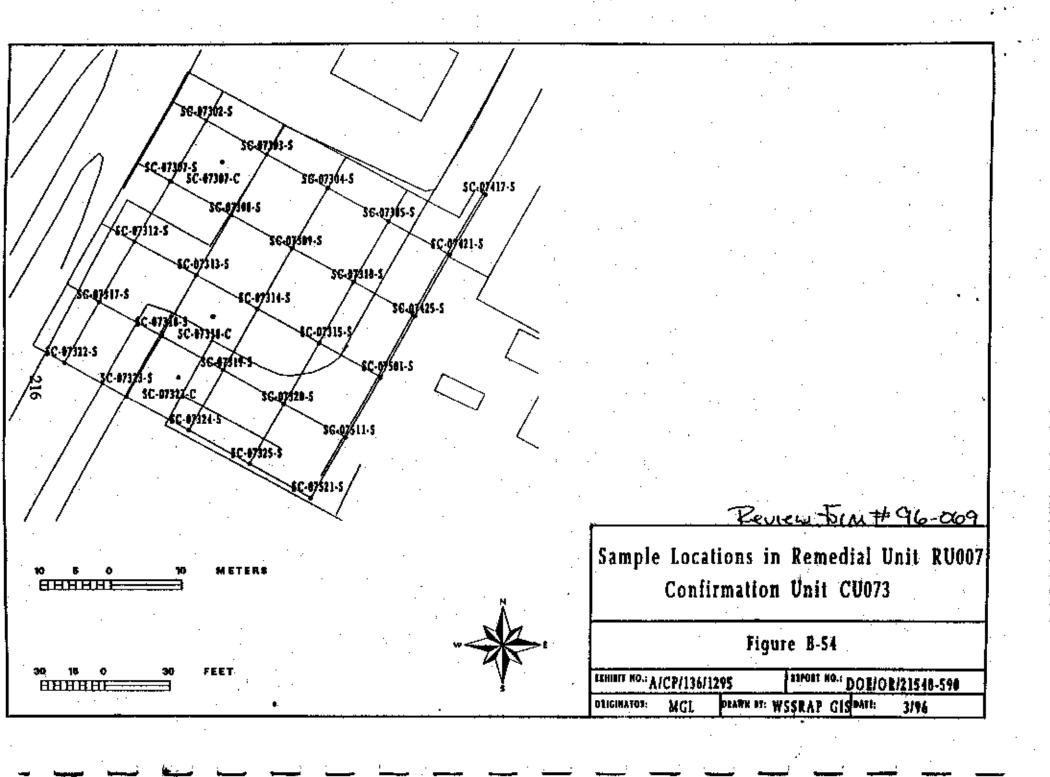
Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	····	•	
1. Work Package Number: WPU 4. Remediation Unit Number: RU		19 - 30 - 96 3. Rev	icw Form #:_ 96 - 069
·	U-238		
7. Results average below ALARA go	oal(s)?		
8. All results below cleanup criteria?	·		Yes No
9. Any results greater than 3X orders	ia?		Yes X No
10. Hotspots present (less than 3X cm	teria)?		Yes <u>X</u> No
Parameter ·	Size	Concentration	Complies with Plan?
1			YesNoYesNoYesNoYesNo
11. Reviewer: Mal	X LA	·	Date: 09/20/96
12. Reviewer Disposition Recommend	Additional Excav	stricted Use (Section II) ation Required (Section IV) tee Required (Section III)	· .·
SECTION II Res	uits are ALARA. CU is releas	sed for unrestricted use.	
14. ES&H Manager:	John C. James		Date: 9/30/96 Date: 9/30/96 Date: 9/30/96 Date: 9/50/96

SEE ATTACHED RESULTS AND MAP

No Utilities



CU073 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (9 SAMPLES)				
320.00	0 37.000 SC-07317-S		UG/KG	
75.00	0 38.000 SC-07318-S		UG/KG	
160.00	0 37.000 SC-07318-C		UG/KG	
150.00	0 36.000 SC-07322-S		UG/KG	·
0.000	40.000 SC-07323-S		UG/KG	•
0.00	37.000 SC-07323-C		UG/KG	
0.00	38.000 \$C-07417-S		UG/KG	
0.000	41.000 SC-07421-S		UG/KG	
0.00	0 41.000 SC-07425-S		UG/KG	
PCB AVERAGE = 78.333 UG/	KG (0.078 MG/KG)			
ARSENIC (9 SAMPLES)				
9.30	9.410.8C-07322-S		UG/G	
	0.480 SC-07323-S		Qu/G	
7 55	0.490 SC-07421-S		UG/G	
4.50	0.470 SC-07417-5		UG/G	
4.90	0.490 SC-07425-S		UG/G	
10.70	0 0.450 SC-07317-S		UQ/G	
7.70	0.460 SC-07318-S		UG/G	
7.80	0.450 SC-07318-C		UQ/G	
7.30	0 0.440 SC-07323-C		UG/G	
ARSENIC AVERAGE = 7.411	UG/G			
CHROMIUM (9 SAMPLES)			•	
16.80	0 0.550 SC-07323-S		UG/G	
17.10	0 0.500 SC-07322-S		UG/G	
15.00	0 0.560 SC-07421-S		UG/G	
19.30	0 0.570 SC-07425-S		UG/G	
15.90	0 0.540 SC-07417-S		UG/G	
18.20	0 0.510 SC-07323-C		UG/G	
15.40	0 0.520 SC-07318-C		UG/G	
16.30	0 0.530 SC-07318-S		UG/G	
15.50	0 0.510 SC-07317-\$		UG/G	
CHROMIUM AVERAGE = 16	.611 UG/G			

PARAMETER	CONC	DL	LOCATION	UNITS	
LEAD (9 SAMPLES)					
,,	17.400	0.340 SC	-07421-S	UG/G	
	9.400	0.330 SC-	07417-8	UG/G	
	9.200	0.350 SC	07425-5	บผด	
	12,200	0.340 SC	-07323-S	טטעס	
	16.400	0.310 SC	-07372-S	UG/G	
	27.900	0,310 SC	-07317-5	UG/G	
•	13.000	0.320 SC	-07318-S	UG/G	
	14,200	0.320 SC	-07318-C	UG/G	
	12.400	0.310 SC	-07323-C	UG/G	
LEAD AVERAGE = 14.	767 UG/G	•			
RADIUM-226 (9 SAMPL)	E\$)			•	
		0.290 SC	-07421-S	PCVG	
	2.429	0.320 SC		PCI/G	
		0.260 SC		PCI/G	
	2.384	0.320 SC	07318-S	PCI/G	
	2.406	0.270 SC	-07318-C	PCVG	
	2.497	0.380 SC	-07317-S	PCI/G	
	1.589	0.310 SC	-07425-S	PCI/G	
	2.452	0.330 SC	-07322-S	PCUG	
	2.520	0.360 SC	-07323-S	PCI/G	
RADIUM-226 AVERAG	t = 2.333	PCFC		•	
RADIUM-228 (9 SAMPL	ES)				
	1.370	0.490 SC	-07317-S	PCI/G-	
	1.550	0.720 SC	-07318-C	PCL/G	
	1.150	0.420 SC	-07323-C	PCI/G	
	1.550	0.320 SC	-07318-S	PCVG	
	0.960	0.430 SC		PCVG	
	1,250			PCVG	
	1.330	0.430 SC		PCI/G	
	1.350	0.540 SC		PCI/G	
	1.220	0.420 SC	-07417-S	PCI/G	
RADIUM-228 AVERAG	E = 1.307	PCDG			
THORIUM-230 (9 SAMP	LES)				
	1.130	0.720 SC	-07318-S	PÇI/G	
. :	0.920	0.720 SC	-07323-C	PCI/G	
	1.110	0.720 SC		PCVG	
	2.030			PCVG	
	1.320		-07322-S	PCI/O	
	1.030		-07323-S	PCI/G	
	1.360		-07417-S	PCVG	
	1.200		-07421-5	PCI/G	
######################################	1.020		:-07425-8	PCI/G	
THORIUM-230 AVERAGE = 1.236 PCI/G					

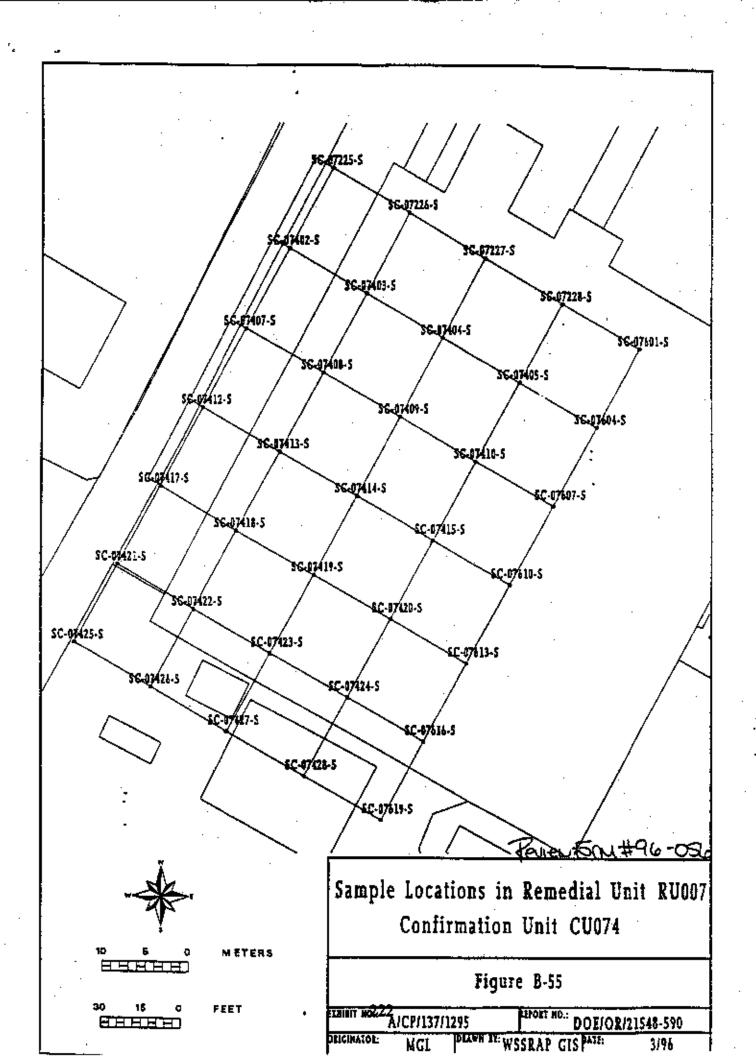
PARAMETER	CONC	DL	LOCATION	UNITS
URANTUM-238 (29 SA	AMPLES)			
•	3.270	2.660 SC		PCI/G
	1.480	2.960 SC		PCVG
	1.900	3.800 SC		PC1/G
	1.960	3.920 SC		PCI/G
	2,420	4.840 SC	-07421-S	PCI/G
	2.235	4,470 SC	-07417-5	₽CL/G
	14,760	3.120 \$0	:-07322-S	PCI/G
	1.700	3,400 80	-07323-S	PCL/G
	1_515	3,030 SC	-07324-S	PCI/G
	2.085	4.170 SC		PCI/G
	2.185	4.370 SC	-07302-S	PCI/G
•	1.745	3.490 SC	-07303-S	₽CI/G
	1.470	2.940 SC	·-07304-S	PCUG
	6.660	2.810 50	-07305-S	PCVG
	8.200	2.920 50	-07307-C	PCVG
	6,310	3.940 SC	:-07307-S	PCI/G
	8.210		2-80670-	PCVG
	5,070		:-07309-S	PCI/G
	1.570		;-07310-S	PCI/G
	8.510		-07312-S	PCI/G
	20.340	3,300 St	2-07313-S	PCI/O
-	2.125	4.250 SC	:-07314-8	PCI/G
	1.480	2.960 \$0	-07315-8	PCI/G
	14.740	4,900 \$6	C-07317-S	PÇI/G
	2.170	4.340 50	7-07318-C	PCI/G
	4.460	2.590 50	C-07318-S	PC1/G
	1.880	3.760 50	C-07319-S	PCVG
	1.505	3,010 \$0	:-07320-S	₽CI/G
	1.620		C-07323-C	.PCVG
URANIUM-238 AVE	RAGE = 4.6	ee PCVG		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number: (1) 4. Remediation Unit Number: R(6. Contaminants of Concern: X TNT PCB		uion Unit Number: <u>CUC</u>	ew Form #: 910 - 0510- D7-4 (map attached) Ra-226
7. Results average below ALARA g	oal(s)?		Yes No
8. All results below cleanup criteria	?		X Yes No
9. Any results gratter than 3X criter	ia?	· · · · · · · · · · · · · · · · · · ·	Yes X No
10. Hotspots present (less than 3X cri	teria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
NIK			YesNoYesNoYesNo
11. Reviewer: Molin	- 04 K 333		Date: 9996
12. Reviewer Disposition Recommend	Additional Excavar	ricted Use (Section II) tion Required (Section IV) re Required (Section III)	
	ulis are ALARA. CU is release	d for unrestricted use.	
14. ES&H Manager:	Maye		Date: 9/9/9/6
15. DOE Project Manager/Engineer	Mewant		Date: 9609.09
16. Project Manager	3	· .	Date: 9/9/96
17. Construction Engineer:	OBlan		Date: 919 196

SEE ATTACHED RESULTS AND MAP



CU074 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (35 SAMPLES)				
	0.000	37.000 SC	÷07601-\$	UG/KG
	0.000	40.000 \$0	-07604-S	UÇÆĞ
	0.000	38,000 50	-07607- S	UG/KG
	0.000	38,000 50	-07610-8	UG/KG
	0.000	40.000 \$0	-07613-S	UG/KG
	0.000	39,000 50	:-07616-S	UG/KG
·	0.000	40,000 SC	-07619-S	UG/KG.
	0.000	42,000 SC	-07424-S	UG/KG
	0.000	39.000 SC	-07225-S	UG/KG
	0.000	40.000 SC	-07226-S	UG/KG
	400.000	39,000 \$	C-07227-S	UG/KG
	0.000	40.000 SC	:-07228-S	UG/KG
	42.000	39.000 St	C-07403-S	UG/KG
	0.000	42,000 SC	-07402-5	UGIKG
	0.000	40.000 SC	3-07 4- 01-5	UG/KG
	6.039	39,000 50	-07405-5	UG/KG
	0.000	41.000 SC	-07425-S	UG/KG
•	0.000	40,000 SC	2-07407-S	UG/KG
	9.000	35,000 SC	2-07423-S	UG/RG
	57.000	40,000 St	C-07408-S	UO/KO
	9.000	41,000 50	-07409-S	UG/KG
	0.000	40,000 50	-07 428- \$	ÚG/KG
	0.000	41,000 50	C-07410-S	UG/KG
•	0.000	38,000 50	:-07412-S	UG/KG
	0.000	40,000 50	-07413-5	UG/KG
	0.000	42,000 SQ	C-07426-S	UG/KĞ
	0.000	39,000 S0	C-07414-S	UG/KG
	0.000	38,000 SQ	C-07417-S	UG/KG
•	0.000	38,000 S0	C-07415-S	UG/KG
	0.000	40,000 S0	C-07422-S	UG/KG
	0.000	40,000 SC	C-07418-S	UG/KG
	0.000		C-07419-S	UG/KG
	0.000		2-07427-S	UG/KG
	0.000		2-07420-S	UG/KG
	0.000		C-07421-S	UG/KG
PCB AVERAGE = 14	.257 UG/K	G (0.014 M	(G/KG)	

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (35 SAMPLES)				
	6.500	0.460 SC-0		ŲÇ/G
	6,200	0.470 SC-0	7607-S	UG/G
	8.000	0.480 SC-0		UG/G
	6.300	0.450 SC-0	• •	UG/G
	3.800	0.480 SC-0		UG/G
	5.900	0.470 SC-0		OO/O
•	7.100	0.480 SC-0		UG/G
	4.900	0.490 SC-0		UG/G
	4.900	0.500 SC-0		UG/G
	11.800	0.480 SC-C		UG/G
	6.700	0.470 SC-0		UG/G
	7.900	0,470 \$C-0		UG/G
	3.500	0.490 SC-0		UG/G
	3.800	0.510 SC-0		UG/G
	6.90C	0.480 SC-0		UG/G
	6.000	0.480 SC-0		UG/0
	6.900	0.500 SC-0		UG/G
	10.800	0.500 SC-0		UG/G
	7.000	0.510 SC-0		UG/G
	7.500	0.460 SC-0		UG/G
	6.000	0.490 SC-0		UG/G
	5.300	0.470 SC-0		UG/G
	6.600	0.460 SC-0		UG/G
	5.000	0.480 SC-0		UG/G
	6.500	0,430 SC-0		UG/G
	4.500	0.470 SC-0		UG/G
	5.500	0.490 SC-0		UG/G
	2.800	0.480 SC-0		UG/G
	5.400	0.470 SC-0		UG/G
	6.000	0.460 SC-0		UG/G
•	4.500	0.480 SC-0		UG/G
	7.500	0.490 SC-0		UG/G
	7.000	0.480 SC-0		VG/G
	6.200	0.480 SC-0		VG/G
	7.000	0.490 SC-C	1.017-7	UG/G
ARSENIC AVERAGE =	0.234 UC	illi:		

PARAMETER	CONC	pt	LOCATION	UNITS
CHROMIUM (35 SAM	PLES)			
	13.100	0.550 50	-07422-S	UG/G
	17,000	0.530 50	-07427-5	UG/G
	15,000	0.560 \$0	-07421-S	UG/G
	13.800		-07428-S	UG/G
. :	11.500	0.560 50	-07413-S	UG/G
	17.700		-07423-S	UG/G
	11,900	0.530 50	-07412-5	UG/G
	15.100	0.590 50	-07426-S	UG/G
•	20,400	0.570.50	-07409-S	UG/G
	18.900	0.570 SC	-07410-S	UG/G
	16,400	0.560 SC	-07408-S	₩G/G
	14.600	0.550 SC	-07407-5	. UG/G
	14,100	0.560 50	-07404-S	UG/G.
	13.700	0.590 50	-07424-S	UG/O
	17.200		4071403-5	UG/G
	22.900	0.540 50	-07 40 3-\$. UG/G
	30,700	0.550 SC	-07228-S	VG/G
	19.300	0.570 SC	-07425-S	UG/G
	17.900	0.580 SC	-07402-5	UG/G
	10.300	0.550 SC	-07227-5	₩G/G
	17.300	0.540 SC	-07225-S	UG/G
	10.400	0.550 SC	-07226-8	UG/G
. •	17,800	0.550 SC	-07616-S	UG/G
	16.000	0.540 SC	-07607-S	UG/G
	14.200		-07604-5	UG/G
	16.200	0.530 SC	4 4 4 4	UG/G
	18.900		-07601-S	UĢ/G
	13.100		-07419-\$	UG/G
	9.400	0.550 SC		UG/G
	12.300		-07420-S	UG/G
	19.400		-07613-5	บต/ต
•	17.600	0.550 SC		UG/G
	23.900		-07415-5	1) G/ G
	12.700		-07414-5	. UG/G
CERONORIA (SEE	15.900	0.540 SC	-07417-5	UG/G
CHROMIUM AVERA	GE = 16.217	/ UG/G		

PARAMETER	CONC	DL	LOCATION	UNITS
LEAD (35 SAMPLES)				
	9.700	0,330 SC	-07607-S	UG/G
	13.900	0.320 \$0	C-07610-S	UG/G
	14,300	0.330 S0	-07275-S	UG/G
	7.300	0.340 \$0	-07226-S	₿¢/G
-	9.200	0.350 \$0	-07425-S	UG/G
	(4.800	0.330 50	-07227-S	UG/G
	17,400		C-07421-S	UG/G
	9.600		-07422-S	UG/G
•	8,900	0.320 80	-07427-S	ng/g
	9.800	0.330 SC	:-07420-S	UG/G
	6.900	0,340 SC		UG/G
	9.300	0,350 50	-07419-5	ŲG/G
	9.400		C-07417-S	UG/G
	9.000		-07414-5	UG/G
	12.800		2-07415-8	UG/G
	16.300		C-07428-S	UG/G
	15,200		C-07413-S	UG/G
	15.300		C-074Z3-S	UG/G
•	15.300		C-07412-S	UG/G
	10,100		C-07426-S	UG/G
	17.800		C-07410-5	UG/G
	18.500		C-07409-S	UG/G
	11.300		C-07408-S	UG/G
	9.200		;-07407-S	UG/G
	B.400		C-07404-S	UG/G .
	18.600		C-07405-S	UG/G
	10.500		C-07424-S	UG/G
	14.700		C-07403-5	UG/G
	36.300		C-07228-S	UG/G
	14,400		C-07402-S	UQ/G
	12.800		C-07619-S	UG/G
	12.700		C-07601-S	UG/G
	15.400		C-07604-S	UG/G
	9.500		C-07616-S	UG/G
	11.800		C-07613-5	UG/G
LEAD AVERAGE = 13	.014 UG/	G	-	

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (35 SAM)	PLES)			
	2.043	0.320 SC4	07604-S	PCVG
	1.816`	0.250 SC4	07607-S	PCVG
	2.111	0.290 SC-	07610-S	PCI/G
	2.157	0.340 SC4	07601-S	PÇI/G
	2.088	0.340 SC-	07428-5	PCI/G
	2.020	0.260 SC+	074 27 -S	PCI/G
	1.771	0.320 SC-	07426-\$	PCI/G
	1.589	0.310 SC-	07425-S	PCI/G
	1.657	0.330 SC-	07424-S	PCVG
	1.998	0.230 SC4	07423-S	PCI/G
	2.088	0.290 SC4	07422-5	PCI/G
	2.406	0.190 SC-	07421-S	PCVG
	2.354	0.340 SC-		PCVG
	1.975	0.290 SC4	07419-S	PC1/G
	1.680	0.300 SC-4	07418-S	PC//G
	2.429	0.320 SC-	07417-S	PCI/G
	2.406	0.220 SC-	07415-5	PCV()
	1.861	0.290 SC-	07414-S	PCVG
	1.748	0.310 SC4	07413-5	PCI/G
	2.225	0.260 SC4	07412-S	PCVG
	2.361	0.360 SC-	07410-S	PCVG
	1.816	0.320 SC-	0740 9 -S	PCVG
	1.930	0.250 SC-4		PCVG
	1.930	0.330 SC4		PCVG
	2.520	0.260 SC-4	07405-5	PCI/G
	1.725	0.280 SC-4		PCI/G
	1.952	0.330 SC4		PCI/G
	1.771	0.180 SC-		PCI/G
	0.829	0.730 SC-		PCI/G
	1.975	0.240 SC-		PCI/G
	1.861	0.320 SÇ-4		PCVG
	1.771	0.310 SC4		PCI/G
	1.839	0.280 SC-		PCVG
•	1.793	0.300 504		PC1/G
D 4 D/2 D/2 24 C 4 X	2,111	0,230 SC-	07619-S	PCVG
RADIUM-226 AVERA	JE = 1.961	PICI/G		

PARAMETER	CONC	DL	LOCATION	UNIIS			
RADIUM-228 (35 SAMPL	RADIUM-228 (35 SAMPLES)						
	1.350	0.420 SC-		PCVG			
	1.210	0.410 SC-	07427-S	PCI/G			
	1.010	0.390 SC-	07426-S	PCVG			
	1.330	-0.430 SC-	07425-S	PCVG			
	0.930	0.560 SC-	07424-S	PCI/G			
•	1,170	0.350 SC4		PCI/G			
	1.210	0.380 SC-4	07422-8	PCVG			
	1.380	0.540 SC-	07421-S	PCVG			
	1.300	0.440 SC-	07420-5	PCVG			
	1.260	0.430 SC4	07419-5	PCI/G			
	1.310	0.580 SC4	07418-S	PCI/G			
	1.220	0.428 SC-	07417-S	PCVG			
	1.150	0.370 SC-4	07415-5	PCVG			
	1.350	9.150 SC-4	074)4-S	PCVG			
•	1.176	6.420 SC4	07413-S	PCVG			
\ _	1.310	0.420 SC4		PCVG			
	0.645	1.290 SC-		PCVG			
•	0.940	0.520 SC-		PCVG			
	0.980	0.520 SC4		PCVG			
	1.150	0.380 SC-	07407-S	PC1/G			
	1.440	0.390 SC-		PCI/G			
	1.160	0.460 SC-		PCVG			
	1.390	0.480 SC-		PCI/G			
•	1.170	0.470 SC-	- · ·	PCI/G			
	1.390	0.430 SC4		PCI/G			
	1.150	0.290 SC-		PCI/G			
	1.200	0.400 SC4		PCVG			
	1.130	0.660 SC-		PCVG			
	1.100	0.330 SC4		PCI/G			
	1.110	0.440 SC-		PCI/G			
	1.180	0.410 SC4		PCVG			
	1.060	0.620 SC-		PCI/G			
	1.330	0.330 SC-		PCVG			
	1.200	0.350 SC-	·	PCVG			
D. D. D. D. D. A.	1.350.	0.430 SC4	07613-5	PCVG			
RADIUM-228 AVERAGE = 1.192 PCI/G							

PARAMETER	CONC	DL	LOCATION	UNITS
THORIUM-230 (35 S	AMPLES)			
	0.870	9.039 \$C	-07426-S	PCI/G
	1.020	0.034 SC	-07425-8	PCI/G
	0.930	Q.031 SC	-07424-\$	PCI/G
	0.820	0.037 SC	-07423-5	PCI/G
	0.850	0.040 SC	-07422-S	PCI/G
	1.200	0.041 SC	-07421-S	PCI/G
	0,950	0.049 SC	-07420-5	PCI/G
	0.870	0.034 SC	-07419-S	PCI/O
	0.860	0.037 SC	-67418-S	PCI/G
	1.350	0.040 SC	-07417-S	PCI/G
	1.200	0.051 SC	-07415-S	PCVG
:	0.810	0.042 SC	-07414-S	PCI/G
	0.900	0.034 \$C	-07413-S	PCI/G
	1.080	0.047 SC	-07412-\$	PCI/G
	1.050	0.043 SC	-07410-S	PCVG
	0.960	0.039 SC	-07409-5	PCI/G.
	0.630	0.025 SC	-0740 8- \$	PCI/G
	0.770	0.033 SC	-07407-S	PCI/G
	1.130	0.040 SC	-07405-S	PCI/G
	0:840	0.041 SC	-07404-S	PCI/G
	0.880	0.049 SC	-074 03-S	PÇVG
	1.020	0.046 SC	-07402-5	PCVG
	1.050	0.048 SC	-07228-S	PCI/G
	1.070	0.041 SC	-07227-5	PC1/G
	0.740	0.041 SC	-07226-5	PCI/G
	0.850	0.042 SC	-07225-S	PCI/G
	0.780	0.720 SC	-07613-S	PCFG
	1.170	0.720 SC	-07616-S	PCI/G
	0.990	0.720 SC	-07619-S	PCI/G
	0.950	0.027 SC	07427-S	PCI/G
	0.940	0.043 SC	-07428-S	PC1/G
	0.840	0.720 SC	-07604-S	PCI/G
	0.820	0.720 SC	-07601-S	PCI/G
	1.020	0.720 SC	-07610-S	PCI/G
	0.990		-07607-S	PCI/G
THORIUM-230 AVI	ERAGE = 0.9	49 PCI/G		

PARAMETER	CONC	DĻ	LOCATION	UNITS
URANTUM-238 (35 S.	AMPLES)			
	1.640	2.700 SC	-07613-S	PCI/G
	1,530	3.060 SC	407616-S	PCI/G
	1.550	3.100 SC	-07619-S	PCVG
	2,005	4.010 SC	-07428-S	PCI/G
	1.535	3.070 SC	-07427-S	PCI/G
	1.415	2.830 SC	07426-S	PCI/G
	1.900	3.800 SC	07425-S	PCVG
	1.850	3.700 SC-	-07424-S	PCL/G
	3.270	2.960 SC		PCVG
	1.485	2.970 SC-	07422-5	PCVG
	2,420	4.840 SC-	07421-S	PCVG
	10.210	3.240 SC	-07420-S	PCI/G
	1.475	2.950 SC-	67419-5	PCVG
	2.095	4.190-SC-	07418-5	PCI/G
	2.235	4,470 504	07417-S	PCVG
	3.240	2,590 SC-	07415-5	PCI/G
	1.850	3.760 SQ-	07414-S	PCV G
	3.230	1.970 SC-	07413-S	PCI/G
	1.600	3.200 SC-	07412-S	PCI/G
	2.075	4.150 SC-	07410-5	PCVG
	78,650	5.630 SC	07409-5	PC#G
	2.145	4.290 SC-	07408-S	PCVG
	3.390	3.380 SC-	07407-S	PCI/G
	6.520	3.920 SC-	07405-S	PCI/G
	2.890	2.030 SC-	07404-5	PCI/G
	1.855	3.710 SC-	07403-5	PCI/G
	2.100	2.210 SC4	07402-S	PCVG
	1.945	3.890 SC4	072 28 -S	PCI/G
	6.070	2.230 SC-4	07227-\$	PCVG
	. L.505	3.010 SC4	07226-S	PCVG
		3.950 SC4		PCI/G
		3.050 SC-4		PCI/G
	1.470			PCI/G
		4,030 SC-4		PC1/G
	8,160	3.610 ZC-4	07601-S	PCI/G
JRANTUM-238 AVER	AGE = 5.07	7 PCVG		

ORISE areas within RU007CU074

ORISE located two areas of slightly elevated readings during their visit on 09/05/96. One area was near SC-07417-S and the other near SC-07422-S. The results for these two areas are as follows:

ID	PARAMETER	RESULTS	DL
SC-07417-S-HS01	U-238	46.22 PCI/G	6.91
	RA-226	2.22 PCI/G	0.32
	RA-228	1.07 PCI/G	0.65
	TH-230	1.75 PCI/G	0.72
SC-07422-S-HS01	U-238	112.8 PCI/G	6.31
	RA-226	1.04 PCI/G	0.37
	RA-228	0.38 PCI/G	0.76
	TH-230	0.91 PCI/G	0.72

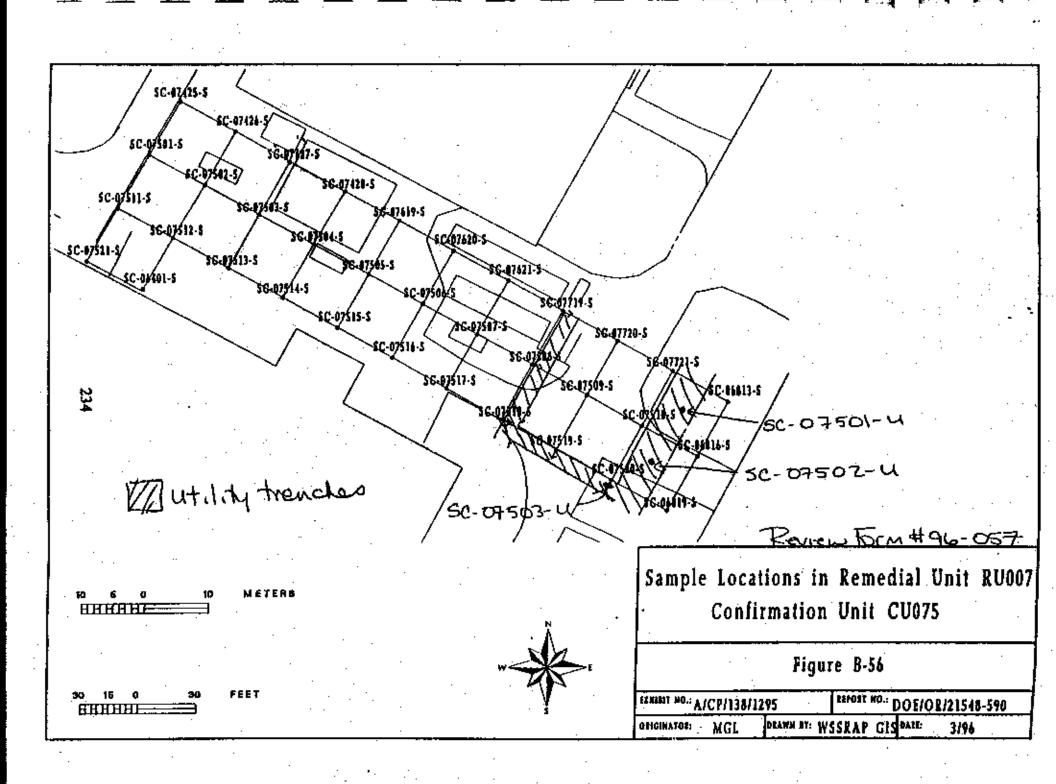
All results are below criteria and when averaged with the confirmation results for this CU, all averages remain below ALARA.

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I	·		
1. Work Package Number: WOL	7.0 2. Date: (<u>19-11-96</u> 3. Rev	riew Form #: <u>96-057</u>
4. Remediation Unit Number: Rt	1007 5. Confirm	nation Unit Number: ()	(075_(map attached)
6. Contaminants of Concern: X TNT X PCB	_U-238	<u>X</u> Th-232	Ra-226 X Ra-228
7. Results average below ALARA go	al(s)?		
8. All results below cleams criteria?			Yes No
9. Any rebults greater than 3X criteri	a?		Yes X No
10. Hotspots present (less than 3X crit	eria)?		Yes No
Parameter	Size	Concentration	Complies with Plan?
144			YesNo YesNo YesNo
			Yes No
11. Reviewer: 17 olim	A gate	<u> </u>	Date: 09 11 96
12. Reviewer Disposition Recommend	Additional Excav	stricted Use (Section II) ation Required (Section IV) tee Required (Section III)	
SECTION II Rest	ilts are ALARA. CU is relea	sed for unrestricted use.	
14. ES&H Manager-	The Give		Date: 9/11/96
15. DOE Project Manager/Engineer:	Shun W Tree		Date: 9/1/96
16. Project Manager			Date: 7/11/9
17. Construction Engineer:	There ?	·	Date: <u>9/4/9/</u>

SEE ATTACHED RESULTS AND MAP



CURTS DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (20 SAMPLES)				
	0.000	NA SC	-07621-S	UG/KG
	0.000	NA SC	-07620-S	UG/KG
	0.000	NA SC	-07619-S	UG/KG
	0.000	NA SC	-06401-\$	ŲĢ/KG
	0.000	NA SC	-07508-S	UG/KG
	0.000		-07519-S	UG/KG
	0.000	NA SC		UG/KG
	0.000	NA SC	-07512-S	UG/KG
	0.000		-07513-S	UG/KG
	0.000	NA SC		UG/KG
	42,000		-06 8 13-\$	UG/KG
	96.000		-06816-\$	UG/KG
	0.000	NA SC		UG/KG
	0.000		-07427-S	UG/KG
	0.000		-07426-S	UG/KG
	0.000		-07428-S	UG/KG
	0.000	NA SC		UG/KG
	0.000		-07 50 1-U	UG/KG
	0.000		-07 50 2-U	UG/KG
·	0.000		-07503-U	UG/KG
PCB AVERAGE ≈ 6.9	UG/KG (0	.007 M.G/K	(G)	
ARSENIC (18 SAMPLE	S)			
	4.200	0.510 SC	-07519-S	UG/G
•	6.200	0.490 SC	-07518-S	ŲG/G
	4,900	0.520 SC	-07508-S	UO/G
	8.600	0.530 SC	-06401-S	UG/G
	10,100	0.530 SC	-07719-S	UG/G
·	13.900	0.480 SC	-06819-S	UG/G
	6.800	0.480 SC	-06816-S	UG/G
•	13.100	0.470 SC	-06813-S	UG/G
	7.000	0.480 SC	-07619-8	₩Ç/G
	6.500	0.430 SC	-07620-8	UG/G
	7.100	0.470 SC	-07621-3	UG/G
	4.900	0.490 SC		UG/G
	7.000	0.510 SC		UG/G
	5.000	0.480 SC		UG/G
	6.000	0.460 SC		DG/G
	5.600	0.470 SC		U.G/G
•	6.400			UG/G
	6,100	0.470 SC	-07503-U	UG/G
ARSERNIC AVERAGE	. = 7.169 1	162/63		

PARAMETER	. 0	ONC	DL	LOCATION	UNITS
CHROMIUM (18	CAMPI FS)				
CHROMIOM (10		.800	0.560	SC-07428-5	UG/G
		.800		SC-06401-S	UG/G
		.100		SC-07508-S	UG/G
		700		SC-07518-S	UG/G
		.200		SC-07519-S	ŲG/G
		.600		SC-07619-S	UG/G
		,400		SC-07620-S	UG/G
		.800		SC-076Z1-S	UG/G
		.000	0.560	SC-06819-S	UG/G
	_	.100		SC-07426-S	UG/G
		,500		SC-07719-S	UG/G
		.100	0.540	SC-06813-S	UC/O
	17	.000	0.530	SC-07427-S	UG/G
	_	.500	0,550	SC-06816-S	UG/G
	-	2.300	0.570	SC-07425-S	UG/G
	28	.400	0.540	SC-07501-U	UG/G
	13	.800 -	0.520	SC-07502-U	UG/G
	1	7.300	0.540	SC-07503-U	UG/G
CHROMIUM A	VERAGE =	17.07	B UG/C	3	
LEAD (18 SAME	LES)		·		17040
		4.800		SC-07621-S	UG/G
	Ľ	2.800) SC-07619-S	UG/G
	9	0,600		SC-07620-S	UG/G
	. 1	0.100		SC-07426-S	UG/G
	1	6.300		0 SC-07428-S	UG/G
	1	8.900		SC-07427-S	UG/G
	!	9.200		SC-07425-S	UG/G
	1	3.500		0 SC-06819-S	UG/G
•	1	7.200		0 SC-06816-S	UG/G
		4.600		0 SC-06813-5	UG/G UG/G
		2.400		0 SC-07719-S	UG/G
		2.600		0 SC-06401-5	UG/G
		11.900		0 SC-07518-S	· UG/G
		12.600		0 SC-07508-S	UG/G
	:	12.000		60 SC-07519-S	· UG/G
		8.200		0 SC-07501-U	UG/G
mak		14.500		0 SC-07502-U	UG/G
62.00		17.300		10 SC-07503-U ·	Quio
LEAD AVERA	GE = 13.8 14.	MUG! (d ~	G (4) (7)		
THALLIUM (7		•	F . G . FI	•	•
22442222003-2 (1		0.405	0.81	0 SC-07519-S	UG/G
		0.415	0.83	0 SC-07508-5	UG/G
		0.395		0 SC-07518-S	UG/G
		0.425	0.83	50 SC-07719-S	UG/G
		1.000	0.75	50 SC-07501-U	UG/G
		0.360	0.72	20 SC-07502-U	UG/G
		0.750	0.76	60 SC-07503-U	UG/G
THALLIUM A	VERAGE				

PARAMETER	CONC	DL	LOCATION	UNITS			
RADIUM-226 (15 SAMPLES)							
	2.020	0.260 SC	-07427-S	PCI/G			
	2.088	0.340 \$0	C-07428-S	PCI/G			
	1.589	0.310 50	-07425-\$	PCVG			
	1,771	0.320 50	C-07426-S	PCVG			
	1.680	0.320 SC	C-07719-S	PCVG			
	2.293	0.270 \$0	C-07621-S	PCVG			
	1.952	0,240 \$0	C-07620-S	PCI/G			
	2.111	0.230 SC	-07619-S	PCI/G			
	1.680	0.340 SC	C-07519-S	PCVG			
	1.249	0.370 \$0	C-07518-S	PÇI/G			
	1.952	0.300 50	C-07508-5	PCVG			
• .	1.952	0.360 50	C-06401-3	PCI/G			
	1.700	0.380 \$0	2-07501-U	PCVG			
	2.250		C-07502-U	PCVG			
	2.410	0.350 50	C-07503-U	PCI/G			
RADIUM-226 AVERAGE	1913 =	PCVG					
RADIUM-228 (15 SAMPL	ES)						
11 - 11	1.330	0.430 St	C-07425-S	PCI/G			
	1.010	0.390 \$6	C-07426-S	PCI/G			
	1.210	0.410 5	C-07427-S	PCVG			
	1.350	0.420 S	C-07428-S	PCVG			
	1.340	0.390 5	C-07719-S	₽ÇI/G			
	1.330	0.330 5	C-07619-S	PCVG			
	1.420	0.300 S	C-07620-S	PCVG			
	1.160	0.320 S	C-07621-S	PÇI/G			
	0.605	1.210 S	C-06401-S	PCVG			
	1.320	0.420 S	C-07508-S	PCI/G			
	1.470	0.380 S	C-07519-S	PCI/G			
	1.200	0.510 \$	C-07518-S	PCVG			
	1.300	0.510 S	C-07501-U	PÇI/G			
	1.340		C-07502-U	PÇI/G			
	1.330	0.310 S	C-07503-U	PCI/G			
RADIUM-128 AVERAGE	1.248	PCI/G					
THORIUM-230 (18 SAME	LES)						
	0.830	0.720 S	C-07621-S	PCVG			
	0.900	0.720 S	C-07620-S	PÇVG			
	0.990	0.720 S	C-07619-S	PCVG			
	0.940	0.043 \$	C-07428-8	PCVG			
	0.950	0.027 \$	C-07427-S	PCVG			
	1.370	0.051 \$	C-06813-S	PCI/G			
	1.020	0.720 \$	Ç-07719-S	PCI/G			
	1.250	0.076 \$	C-06819-S	PCI/G			
	1.770	0.061 \$	C-06816-S	PCI/G			
	0.870	G.039 \$	C-07426-S	PCI/G			
	1.020		C-074ZS-S	PCI/G			
	1.170		C-07519-S	PCVG			
	0.960		C-07518-S	PC1/G			
•	1.090		C-07508-S	PCI/G			
	0.940		C-06401-S	PCI/G			
	1.000		C-07501-U	PCL/G			
	1.080		C-07502-U	PC1/G			
	0.980		C-07503-U	PCI/G			
THORIUM-230 AVERA	GE = 1.0	ю РСИ	;				

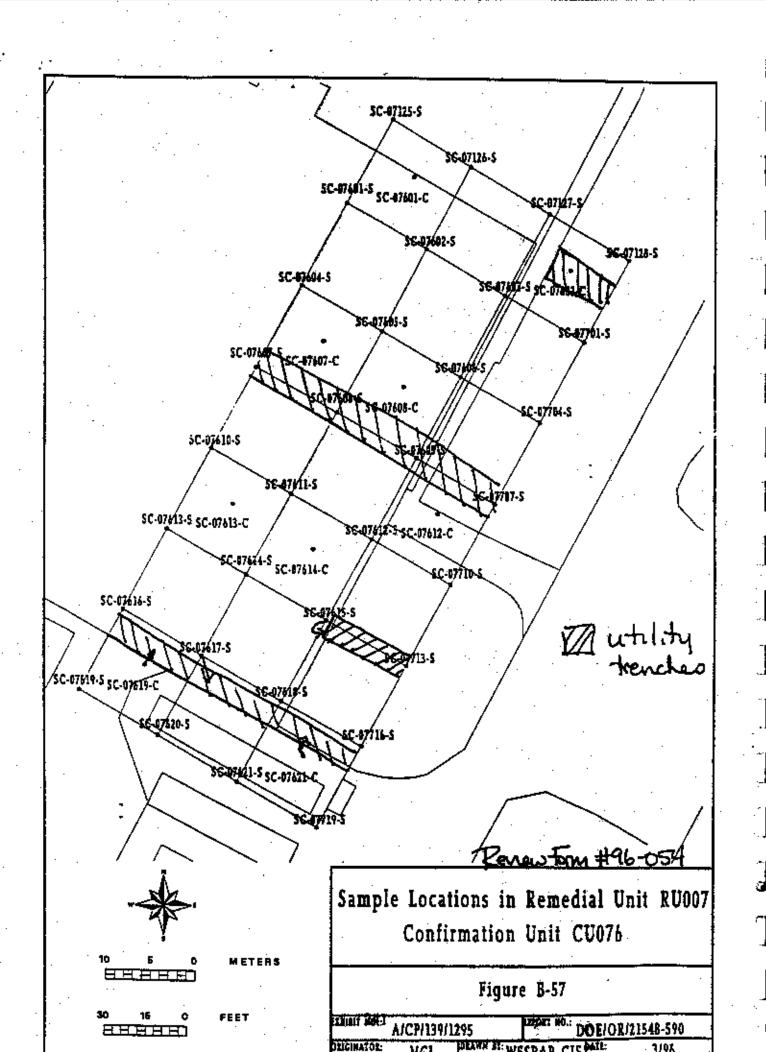
PARAMETER	CONC	DL	LOCATION	CIINU
URANIUM-238 (38 S	AMPLES)		• •	
	2.150	2.220 SC	-07621-5	PCI/G
	1.565	3.130 SC	-07620-5	PCVG
	1.550	3,100 SC	-07619-\$	PÇI/G
	2.035	4.070 SC	-06819-3	PCI/G
	13.150	3.070 50	-06816-5	PCI/G
	8.290	4.330 SC	-06813-S	PCI/G
	3.280	2.600 SC	-07520-\$	PÇI/G
•	11.810	3.260 50	-06401-\$	PCDG
	1.960	3.920 SC	-07501-S	PCI/G
·	1.910	3.820 SC	-07502-S	PCI/G
	1,465	2.930 SC	-07503-S	PCI/G
	1,800	3.600 SC	-07504-S	PCUG
	5.130	3.030 SC	-07 505 -S.	PCVG
	4.810	3,560 50	-07506-S	PCVG
	12.370	3,460 50	-07507-S	PCL/C
	1.900	3. 800 5 0	-07425-S	PCI/G
	9.760	3.110 SC	-07508-S	FCVG
	1.470	2.940 SC	-07509-S	PCVG
	2.005	4.010 SC	-075!O-S	PCVG
•	1.480	2.960 SC	-07511-S	PCI/G
	1.635	3.270 SC	-07512-S	PCI/G
	2 .88 5	3.770 SC	-07513-S	PCL/G
	3.550	3.330 50	-07514-S	PCI/G
	1.625	3.250 ŞC	-07515-S	PCI/G
	1.600	3.200 50	-07516-5	PCI/G
	2.190	4.380 SC	-07517-5	PCI/G
	1.415	2.830 SC	-07426-S	PCI/G
	2.010	2.900 SC	-07518-S	PCVG
-	1.535	3.070 SC	-07427-S	PCVG
	4,750	3.650 SC	-07519-S	PCVG
	2.005	4.010 SC	-07428-S	PCI/G
	3,270		-07521-S	PCVG
	1.550		-07719-S	PCVG
	1.545		-07720-S	PCI/G
	3.690		-07721-S	PC1/G
	2.100		-07501-U	PCI/G
	1.620		-07502-U	PCI/G
•	2.055		-07503-U	PCI/G
URANIUM-238 AVE	TRACE = 3.4	19 PCVG		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number: WOU	2. Date: 0	9 06 910 3. Res	riew Form #: <u>96-054</u>
4. Remediation Unit Number: RU	1007 5. Confirm	ation Unit Number:(\)	076 (map attached)
6. Contaminants of Concern: X TNT XPCB	U-238XTh-230 PAHXAs	Th-232	Ra-226
7. Results average below ALARA go	oal(s)?		Yes No
8. All results below cleanup criteria?			X Yes _ no
9. Any results greater than 3X criter	a?		Yes <u>Y</u> N _D
10. Hotspots present (less than 3X crit	teria)?		Yes X No
Parameter	Size	Concentration	Complies with Plan?
			YesNoYesNoYesNo
			YesNo
11. Reviewer: Mel	Q 423	<u>. </u>	Date: 9 696
12. Reviewer Disposition Recommend	Additional Excava	tricted Use (Section II) ation Required (Section IV) see Required (Section III)	
SECTION II Rest	ilis are ALARA. CU is releas	ed for unrestricted use.	· ·
14. ES&H Manager:	Medeus !	Ja Kom	Date: 9/6/96 Date: 9/0904
16. Project Manager 17. Construction Engineer:	mere 4.	Paggie	Date: <u>9-6-96</u> Date: <u>9-6-96</u>

SEE ATTACHED RESULTS AND MAP



CU076 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (2f SAMPLES)				
38 man		46,000 SQ	0.0010E-6	UG/KG
3. 6.2.44	0.000	40,000 50	2-07701-S	UG/KO
	0.000	42,000,50	0-07704-S	UG/KG
	0.000		0-07707-S	UG/KG
	0.000		C-07710-S	UG/KG
	0.000		C-07713-S	UG/KG
	0.000	43,000 5	C-07716-S	UG/KG
•	0.000	40.000 3	C-07601-S	UG/KG
	0.000	37,000 5	C-07601-C	UG/KG
	0.000	40,000 5	C-07602-S	UG/KG
	0.000	40.000 5	C-07603-\$	UG/KG
	0.000	38.000 5	C-07603-C	UG/KG
	0.000	40,000 5	C-07604-S	UG/KG
	0.000		C-07605-S	UG/KG
	0.000	30,000 5	C-07606-S	UG/KG
	0.000	38,000 2	C-07607-8	ug/Kg
	0.000	48,000 6	C-07607-C	UG/KG
	0.000	39,000 3	C-07608-S	UG/KG
	0.000	44,000	SC-07608-C	UG/KG
•	0.000	40.000	SC-07609-S	UG/KG
·	0.000	37.000 (SC-07610-S	UG/KG
	0.000			UG/KG
	0.000		SC-07611-S SC-07612-S	UG/KG
	0.000		SC-07612-C	UG/KG
	0.000	38.000	SC-07612-C	UG/KG
	0,000		SC-07613-S	UG/KG
	0.000		SC-07613-C SC-07614-S	UG/KG
	0.000		SC-07614-C	UG/KG
	0.000		SC-07615-S	UG/KG
	0.000		SC-07616-S	UG/KG
	0.000		SC-07617-S	UG/KG
	0.000		SC-07618-S	UG/KG
	0.000		SC-07719-S	UG/KG
	0.000		SC-07719-C	UG/KG
	0.000		SC-07619-C	UG/KG
-	0.000		SC-07620-\$	UG/KG
	0.000		SC-07621-S	UG/KG
	0.000	37.000	SC-07621-C	UG/KG
PCB AVERAGE = NA	0.000 L) 41.000	SC-Orazz-C	
THALLIUM (5 SAMP)	ردی. 0.44	0.880	SC-07128-S	UG/G
	0.41	5 0.830	SC-07707-S	UG/G
	1.40		SC-07701-S	UG/G
	1.10	-	SC-07704-S	UG/G
	0.41	•	SC-07713-S	UG/G
	0.45	_	SC-07716-S	UG/G
	0.42	-	SC-07719-S	UO/G
	0.39		SC-07710-5	UG/G
TRALLIUM AVERA			-	
THALLIUM ATEMA				

PARAMETER	CONC	DŁ.	LOCATION	UNITS
ARSENIC (38 SAME	7.E5)			
	8.000	0.460 \$0	-07611-5	UG/G
•	6.500	0.460 SC	-07610-S	UG/G
	6.900	0.530 50	-07606-S	DO/G
	5,500	0.450 SC	-07609-S	VG/G
	5.400	0.490 SC	-07608-C	UG/G
	6.200	0.470 SC	-07607-S	UG/G
	10.900	0.470 \$0	-07607-C	UG/G
	15.900	0.460 \$0	-07 60 6-S	UG/G
•	\$,500	0.430 SC	-07605-\$	UG/G
	10.000	0.460 SC	-07603-S	UG/G
	8.000	0.480 SC	-07604-5	UG/G
	6.800	0.480 SC	-07603-C	UG/G
	5.500	0.490 SC	-07601-C	. UG/G
	5.300	0.480 SC	-07602-S	UG/G
	6.300	0.459 70	-C7601-3	UG/G
	9.400	0.520 SC	-07707-S	UG/G
	13.000	0.350 SC	-07 133-9	UG/G
	6.500	0.530 SC	-07701-S	UG/G
	7.500	0.500 SC	T T - T	UG/G
	7.100	0.470 SC		UG/G
	4.700	0.490 SC	-07621-C	UG/G
	6.500	0.430 SC	-07620-5	UG/G
	5.300	0.480 SC	-07619-C	UG/G
	7.000	0.480 SC		UG/G
	4.800	0.480 SC	-07618-S	UG/G
	4.500	0.490 SC	-07617-S	UG/G
	6.200	0.480.SC	-07616-5	UG/G
	5. 80 Q	0.440 SC	-07615-5	UG/G
	6.300	0.450 SC	-07614-C	UG/G
	8.500	0.480 SC	-07614-S	UG/G
	7.000	0.490 SC		UG/G
	6.100	0.450 SC	-07613-C	UG/G
	6.600	0.460 SC		UG/G
	5.400	0.450 SC		UG/G
	7.400	0.480 SC		UG/G
	7.400	0.520 SC		UĢ/G
	7.000	0.560 SC		UG/G
•	10.100	0.530 SC	-07719-5	UG/G
ARSENIC AVERAG	E = 7.258 UG	/G		

PARAMETER	CONC	DL	LOCATION	UNITS
CHROMIUM (38 SAMPL				
	11.500		-07618-5	UG/G
•	17.600		:-07619-S	UOVG
	10.100		C-07619-C	UG/G
	11.000		:-07707-\$	UG/G
	17.700	****	-07615-S	UG/G
	17.800	0.550 \$0	-07616-S	ŲĢ/Ġ
	15.800	0.560 \$0	2-07617-S	UG/G
	15.500	0.550 50	C-07614-S	UG/G
	18.300	0.520 S0	-07614-C	UG/G
	12.900	0.560 50	-07608-C	UG/G
	16.000	0.540 \$0	2-07607-S	UG/G
	17.000	0.510 \$0	2-07612-S	UG/G
	17.600	0.530 50	:-07612-C	UG/G
	16,000	0.520 S	C-07613-C	UG/G
	19.400	0.560 \$8	C-07613-S	ŲG/G
	15.400		C-07507-C	UG/G
	16.600	0.530 50	C-07606-S	DG/G
	16.300	0.500 50	2-07 60 5-S	UG/G
	15.800	0.530 St	C-07611-S	UG/G
	16.200	0.530 \$0	C-07610-\$	UG/G
	14.600	0.600 20	C-07608-S	ÚG/G
	13.600	0.510 St	C-07609-S	UG/G
	11.900	0.560 \$0	C-07601-C	UG/G
	18,100	0.550 S	2-07602-S	UG/G
	18.900	0.520 S	2-07601-S	UG/G
	15.700	0.530 S	C-07603-S	UG/G
	14.200	0.550 88	C-07604-S	VG/G
	16,500	0.550 St	C-07603-C	UG/G
	18.500	0.610 St	2-07719-S	UG/G
	19.100		C-07716-S	UG/G
	16.900	0.600 \$	C-07713-S	UG/G
	15.900	0.560 \$4	C-07710-S	UG/G
	14.100		C-07621-C	UG/G
	18.800		C-07621-S	UG/G
	14.400		C-07520-S	UG/G
	22.700	0.630 \$	C-07128-S	UG/G
•	17.100		C-07701-S	UG/G
	12.700		C-07704-S	UG/O
CHROMIUM AVERAG	E = 16.61	3 UG/G		

PARAMETER	CONC	DŁ.	LOCATION	UNITS
LEAD (38 SAMPLES)				
	19.000	0.360 50	COTTOT S	UG/G
•	14.900		:-07601-C	UG/G
	12.700		C-07601-S	UG/G
•	10.900		-07602- 5	UG/G
	12.500	0.330 50	:-07603-C	UG/G
	13:800	0.320 \$0	-07603-S	UG/G
•	12.800	0.300 \$0	C-07605-8	UG/G
	15.400	0.340 SC	-07604-\$	UG/G
	17.100	0.380 \$0	C-07128-S	UG/G
•	8.900	0.370 SC	-07701-5	UG/G
	9.100		:-07704-S	UG/G
	6.900		:-07612-S	UG/G
	15.800		7-07612-C	UG/G
	9.700		:-07613-C	UG/G
	11.800		C-07613-S	UG/G
	16.900		C-07614-S	UG/G
•	12.500		C-07614-C	UG/G
	9.000		:-07615-S	UG/G
	9.500		-07616-S	UG/G
•	10.300		C-07617-5	UG/G
	7,700		-07618-5	UG/G
	10.500		C-07619-C	UG/G
•	9.600		-07620-S	UG/G.
	12,800		C-07619-S	UG/G
	14.800		C-07621-S	UG/G
	8.500		-07621-C	UG/G
•	13.000		2-07611-5	· UG/G
	13:000		2-07610-8	UG/G
	9.800		-07608-S	UG/G
	9.800		:-07609-S	UG/G
	8.000		:-07608-C	UG/G
•	9.700		:-07607-S	UG/G
	17.200		C-07607-C	00/0
	13.000		C-07606-S	UG/G UG/G
	12,400		C-07719-S	UG/G
	14.700 15.600		C-07716-S C-07713-S	UG/G
	15.700		C-07713-5 C-07710-5	PG/G
LEAD AVERAGE # 1				Quid

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PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-226 (38 SAM	PLES)			
	1.680	0.320 SC		PCI/G
	2.225	0.370 SC		PCVG
	2.225	0.270 SC		PCI/G
	1.861	0.290 SC		PCVG
	2.361	0.330 SC		PCI/G
	2.679	0.340 SC		PCI/G
	1.476	0.350 SC		PCL/G
	1.022	0.240 SC		PCI/G
	2.290	0.270 SC		PCI/G
	2,180	0.260 50		PCVG
	1.950	0.240 SC		PCVG
	2.110		-07619-C	PCI/G
	1.770		-07619-S	PCI/G
	2.520		-07618-S	PCI/G
	1.450		:-07617-S	PCI/G
	2.500		-07615-9	PCI/G
	1.790		-07616-5	PCI/G
	2.410		-07e14-C	PCI/G
	2,360		:-07614-S	PCVG
	2.570		:-07613-C	PCVG
	1.540		:-07613-S	PCVG
	2.450		-07612-C	PCVG
	2.020		;-07612-S	PCVG
	2.429		C-07611-S	₽CI/G
	2.111		-07610-S	PCVG
•	2,429		C-07609-S	PCVG
	1.612		2-07608-S	PC1/G
	1.816		C-07608-C	PCVG
	1.816		2-07607-\$	₽CVG
	1.839		2-07607-C	PCI/G
	2.225		C-07606-S	PCVG
	2.085	+-+	C-07605-S	PC1/G
	2,043		C-07604-S	PCI/G
	2.134	•	C-07603-5	₽CI/G
·	2.293		C-07603-C	PCI/G
	2.338		C-07602-S	PCI/G
	2.157		C-07601-S	PCVG
	1.634		C-07661-C	PCVG
RADIUM-226 AVER	AGE = 2.07	1 PCVG		

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CU076 DATA	L REPORT	(CONTINUED)

PARAMETER	CONC	DL	LOCATION	UNITS
RADIUM-228 (38 SA	MPLES)			
,	1.410	0.400 SC	- 077 13-\$	PCVG
	1.540	0.540 SC	-07716-5	PCVG -
•	1,340	0.390 SC	-07719-S	PCI/O
	0.420	0.840 SC	-07710-\$	PCI/G
	1.500	0.620 SC	-07707-5	PCI/G
	1,100	0.550 SC	-07704-S	PC1/G
	1.340	0.540 SC	-07701-S	PCVG
	1.110	0.550 SC	-07128-S	PCI/G
	1.190	-0.570 SC	-07601-C	PCI/G
	1.060	0.67B SC	-07601-\$	PCVG
	1.350	0.500 SC	-07603-C	PCL/G
	1.160	0.380 SC	-07602-\$	PC1/G
	1.320	0.660 SC	-07603-S	PCVG
	1.180	0.410 SC	-07604-S	PCVG
	0.910	0.400 SC	-07 60 6-S	PCI/G
·	1.010	0.530 SC	-07605-S	PCVG
	0.930	0.610 SC	-07607-C	PCI/G
	1.110	0.440 SC	-07607-S	PCVG
	1.080	0.580 SC	-07608-C	PCI/G
	1.320	0.380 SC	-07608-5	PCI/G
	0.575	1.150 SC	-07609-S	PCL/G
	0.575	1.150 \$0	-07611-\$	PCL/G
	1.100	0.330 SC	-07610-5	PCVG
	1.160	0.320 SC	-07 6 21-\$	PCI/G
	1.480	0.460 SQ	-07621-C	PCVG
	1.420	0.300 SC	-07620-S	PCI/G
	1.480	0.290 SC	-07619-C	PCVG
	1.330	0.330 SC		PCVG .
	0.600		-07618-S	PCVG
	1.460	0.320 SC		PCI/G
	1.120	0.450 SC		PCI/G
•	1.200	0.350 SC		PCI/G
	1.110		-07614-C	PCI/G
	1.120		-07614-5	PCI/G
•	1.100		-07613-C	PCI/G
	1.350		-07613-S	PCI/G
•	0.920		-07612-S	PCI/G
	1.410		-07612-C	PCI/G
RADIUM-228 AVEI	286T # 1155	PCI/G		

PARAMETER	CONC	DL	LOCATION	UNITS
THORIUM-230 (38 SAMP	LES)			
	3.090	0.720 SC-0	7128-S	PCI/G
	0.770	0.720 SC-0	7701-S	PCVG
•	0.800	0.720 SC-0	7704-8	PCVG
	0.900	0.720 SC-0	•	PCVG
•	0.800	0.720 SC-0		PCI/G
	0.910	0.720 SC-0		PCVG
	0.850	0.720 SC-0		PCI/G
		0.720 SC-0		PCI/G
	1.020	0.720 SC-0		PCVG
	0.890	0.720 SC-0		PÇVG
	0.930	0.720 SC-0		PCVG
	0.940	0.720 SC-0		PCI/G
	0.900	0.720 SC-0		PCI/G
	0.990	0.720 SC-0		PCVG
	0.970	0.720 SC-0		PCUG
	1.310	0.720 SC-0		PCI/G
	0.950	0.720 SC-0		PCEG
	0.840	0.720 SC-0		PCI/G PCI/G
	1.160	0.720 SC-0 0.720 SC-0		PCVG
•	1.220	0.720 SC-0		PCVG
	0.940 0.820	0.720 SC-0		PCI/G
	0.840	0.720 SC-0		PCVG
	0.830	0.720 SC-0		PCI/G
	0.900	0.720 SC-0		PCVG
	0.900	0.720 SC-0		PCDG
	0.710	0.720 SC-0		PCVG
	0.990	0.720 SC-0		PCI/G
	0.920	1.720 SC-0		PCI/G
	0.740	0.720 SC-0		PCI/G
	0.840	0.720 SC-0		₽CUG
	1.170	0.720 SC-0		PCI/G
	0.960	0.720 SC-0		PCI/G
	0.810	0.720 SC-0		PCI/G
	0.770	6.720 SC-0		PC1/G
	0.780	0.720 SC-0		PCVO
	0.920	0.720 SC-0	7612-S	PCI/G
•	0.800	0.720 SC-0	7612-C	PCI/G
THORRIM-230 AVERAG	E = 0.97	1 PCI/G		

PAGE CUN76 DATA REPORT (CONTINUED)

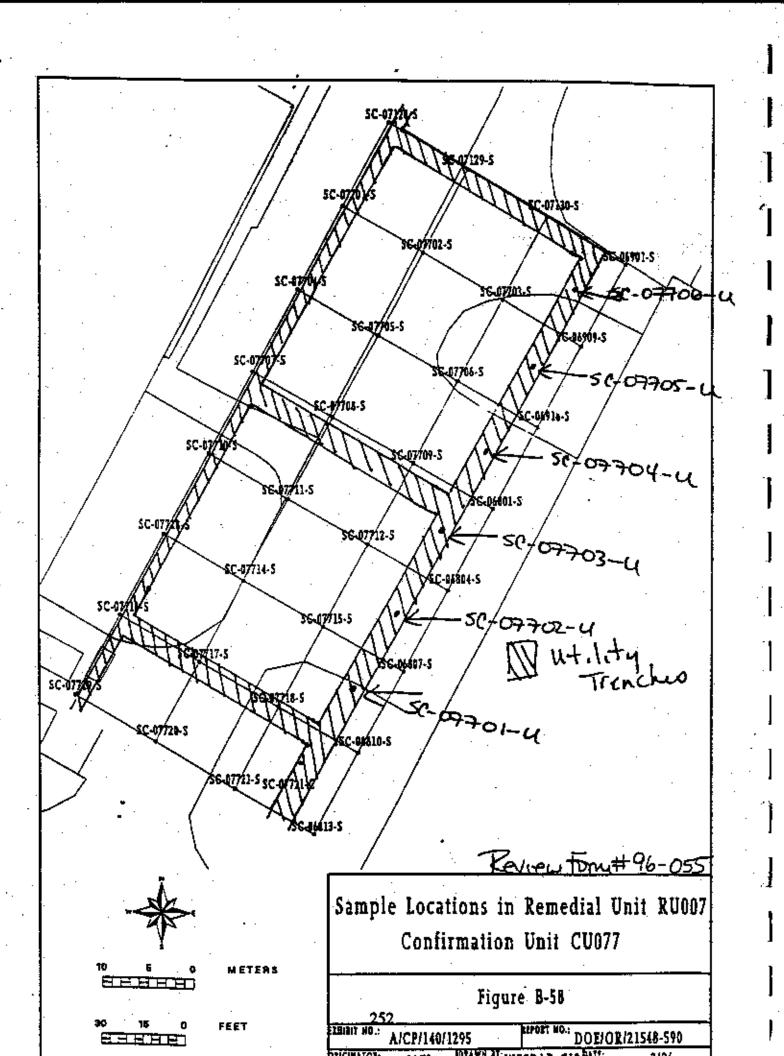
PARAMETER	CONC	DL	LOCATION	UNITS
URANTUM-238 (4: SAMP	LES)			
	1.990	3.960 SC-07	7128-5	PCVG
	1.940	2.550 SC-07	7701-S	PCI/G
	1.880	3.760 SC-01	7704-S	PCI/G
	1.645	3.770 SC-07	7707-S	PCI/G
	1,530	3.06Q SC-07	7710-S	PCVG
	1.550	3.400 SC-01	7713-S	PCVG
	1.970	3.940 SC-07	7716-S	PÇL/G
	1.550	3.100 SC-07	7719-S	PCI/G
	1,990	3.980 SC-03	7125-S	PCI/G
	1.490	2.960 SC-07	7126-S	PCUG
	1.430	2.860 SC-07	7127-S	PCUG
	2.210	4,420 SC-03	7601-C	PCI/G
	8.160	3.610 SC-01	7601-S	PCVG
	1.675	3.350 SC-01	7602-S	PCI/G
	3.520	3.520 SC-01	7603-C	PCI/G
	3.230	2.439 SC-01	7603-S	· PCI/G
• •	2.015	+ 030 SC-01	7604-S	PCVG
	2.05	4.380 SC-01	7605-S	PCVG
	1.620	3.240 SC-01	7606-S	PCI/G
	1.940	3.880 SC-01	7607-C	PCVG
	1.470	2.940 SC-07	7607-S	PCVG
•	1.810	3.620 SC-01	7608-C	. PCI/G
	1.360	1.740 SC-07	7608-S	PCVG
	2.040	4.080 SC-01	7609-S	PCVG
	8.360	3.050 SC-01	7610-S	PCI/G
· .	2.060	4.120 SC-0	7611-S	PCVG
	2.150	2.220 SC-0	7621-S	. PCI/G
	1.960	3.920 SC-0	7621-C	PC1/G
	1.565	3.130 SC-01	7620-S	PCI/G
	1.340	2,680 SC-0	7619-C	PCI/G
	1.550	3.100 SC-0	7619-S	PCI/G
.'	2.115	4,230 SC-0	7 618- 5	PCI/G
	1.915	3.830 SC-01	7617-S	PCI/G
	1210ء	3.020 SC-01	7615-8	PÇUG
	1.530	3.060 SC-0		PCVG
·	2.310	4.620 SC-0	7614-C	PCVG
	2.165	4,330 SC-0		PCI/G
	1.585	3.170 SC-0		PCI/G
	1.640	2.700 SC-0		PCVG
	1.580	3.160 SC-0		PCI/G
	2.025	4.050 SC-0	7612-C	PCI/G
URANIUM-238 AVERAG	E = 2.19	PCI/G		

Weldon Spring Site Remedial Action Project 7295 Highway 94 South, St. Charles, Missouri, 63304

SOIL CONFIRMATION REMEDIATION DISPOSITION FORM Page 1 of 2

SECTION I			
1. Work Package Number: WOU	2. Date:_{	<u>09 06 96</u> 3. Re	riew Form #: 96-055
4. Remediation Unit Number: RU	5. Confirm	nation Unit Number: <u>CC</u>	1077 (map attached)
6. Contaminants of Concern: X TNT X PCB	_U-238		Ra-226
7. Results average below ALARA go	oal(s)?		
8. All results below cleanup criteria?		·	YesNo
9. Any results greater than 3X criteri	z?		YesNo
10. Hotspots present (less than 3X crit	eria)?		YesX_No
Parameter	Size	Concentration	Complies with Plan?
			YesNoYesNoYesNo
	<u> </u>	·	YesNo
11. Reviewer: Met 5	x Xetz		Date: 9/6/96
12. Reviewer Disposition Recommend	Additional Excav	estricted Use (Section II) ration Required (Section IV) ttee Required (Section III)	
SECTION II Res	ults are ALARA. CU is relea	sed for unrestricted use.	
14. ES&H Manager:	E183_ x	kr_	Date: 9/6/96
15. DOE Project Manager/Engineer:	Date: 960906		
16. Project Manager:			Date: 9-6-76
17. Construction Engineer:	rebot I la	yu	Date: 9-6-96

SEE ATTACHED RESULTS AND MAP



CU077 DATA REPORT

PARAMETER	CONC	DL	LOCATION	UNITS
PCB (36 SAMPLES)	.a. on0	70.000	SC-06813-S	UG/KG
29 MAL 27	42.000		SC-06810-S	UG/KG
V V V	0.000		SC-06807-S	UG/KG
	0.000	40,000	SC-06804-S	UG/KG
	0.000		SC-06801-5	UG/KG
	0.000		SC-07129-S	UG/KG
	0.000		SC-07128-S	UG/KG
	0.000		SC-07130-5	UG/KG
	0.000		SC-06901-S	UG/KG
	120.000 260.000		SC-06909-S	UG/KG
	0.000		SC-06918-S	UG/KG
	0.000		5C-07721-C	UG/KG
	0.000		SC-07719-S	UG/KG
	0.000		SC-07718-S	UG/KG
	0.000		SC-07717-S	UG/KG
	0.000		SC-07716-S	UG/KO
	0.000		SC-07713-S	UG/KG
	0.000		SC-07710-S	u g/ KG
	0.000		SC-07709-S	UG/KO
	0.000		SC-07707-S	UG/KG
	0.000	41.000	SC-07708-S	UG/KG
	0.000	42.000	SC-07704-S	UG/KG
	0.000	44,000	SC-07701-S	UG/KG
	0.000	46.00	0 SC-07701-U	UG/KG
	0.000	45,00	0 SC-07702-U	UG/KG
	0.000	42.00	0 SC-07703-U	ug/KG
	0.000		0 SC-07704-U	UG/KG
	0.000		0 SC-07705-U	UG/KG
	0.000	43.00	o SC-07706-U	UG/KG
PCB AVERAGE = 15	Leds UG/N	G (0.01	(MG/KG)	
I CO MIDWING D	1.552	-		
	me h		M6 - 47	
	6.2.47	•		

PARAMETER	CONC	DL	LOCATION	UNITS
ARSENIC (29 SAMI	LE\$)			
•	9.500	0.500 SC	-06918-\$	UG/G
	6.100	0.500 SC	-07708-S	UG/G
	9.400	0.520 SC	-07707-S	UG/G
•	13.000	0.550 SC	-07128-S	UG/G
	4.300	0.500 SC	07129-S	UO/G
	6.500	0.530 SÇ	-077Q1-S	UQ/G
	15,400	0.510 SC	-07130-S	UG/G
	7.500	0.500 \$C	-07704-S	VG/G
	7,500	0.460 SC	06909-S	UG/G
	10.300	0.460 SC	-069 01-3	UG/G
	20.600	0.500 SÇ	- 068 01-S	UG/G
	11.000	0.510 SC	-06804-S	UG/G
	8.200	0.460 SC-	06807-\$	UG/G
	15.600	0.480 SC	-06810-S	UG/G
	13.100	0.470 SC		UG/G
•	9.700	0.490 SC-	07709-S	UG/G
	7.400	0.480 SC-		. UG/G
	7.400	0.520 SC-		UG/G
	6.300	0.520 SC-		UO/G
	7.000	0.560 SC-		UG/G
	5.200	0.490 SC-		UG/G
	10.100	0.530 SC-		UG/G
	12.100	0.600 SC-		ሀው ራ
	8.900	0.550 SC-4		UG/G
·	10.100	0.550 SC-		UG/G
	9.200	0.500 SC-(UG/G
	8.700	0730 2C-(UG/G
	8.900	0.530 SC-4		UG/G
ARSENIC AVERAGI	7.800 E = 9.55¢ Ma	0.520 SÇ-(∕G	77706-U	UG/G

PARAMETER	CONC	DL	LOCATION	UNITS
CHROMIUM (29 SAL	MPLES)			
	12.800	0.580 50	-07708-\$	UG/G
	22.000	0.580 SC	-06918-5	ขดงธ
	16.300	0.530 \$0	2-06909-S	UG/G
	11,000	0.600 50	-07707-S	UG/G
	16.500	0,530 SC	-06901-5	DGVG
	14,100 -	0.540 SC	-06813-5	UG/G
	14.700	0.550 50	:-06810-S	UG/G
	18.000	0.520 50	:-06 8 07-S	UG/G
	22.100	0.580 50	-0 6804- S	UG/G
	20.000	0.570 50	2-106800-	UG/G
	20.300	0.690 SC	-07721-C	ŲĢ/G
	18.500	0.610.50	-07719-5	UG/G
	12.100	0.570 SC	-07718-\$	UG/G
	19.100	0.650 50	-07716-5	US/S
	17.300	0.590 50	:-07717-S	UG/G
	16.900	0.600 50	-07713-S	UG/G
	15.900	0.560 \$0	-07710-S	UG/G
	16,300	0.570 30	-077 09 -S	UG/G
	22,700	0.630 SC	-07128-5	TIG/G
	17.100	0.570 \$0	-07129-S	UG/G
	17,100	0.610 50	:-07701-S	UG/G
	14.200	0.580 50	-07130-5	UG/G
	12,700	0.580 SC	-07704-8	₩G/G
	13,400	0.640 50	-07701-U	UG/G
	24.100		-07702-U	บดเด
	16.800	0.580 SC	-07703-U	UG/G
	12.100	0.600 \$0	-07704-U	` UG/G
	20.900	0.600 50	-07705-U	UQ/G
	15.600	0.600 SC	-07706-U	UG/O
CHROMIUM AVER	ACE = 16.915	R FIG/G		

CUUTT DATA REPORT (CONTINUED)

PARAMETER	CONÇ	DL	LOCATION	UNITS
LEAD (29 SAMPLES)				
HEALT (27 SAMPLES)	19.000	0.369.60	:-077U7-S	HC/C
	101.000		C-06901-S	UG/G UG/O
	34.600		-06#13-S	. UG/G
	57,400		-06909-S	UG/G
• .	14,400		-06810-5	UG/G
	10.900		-07129-\$	UG/G
	17.100		-07128-\$	UG/G
	13.800	0.360°SC	-07130-\$	UG/G
	8.900		-07701-S	UG/G
· .	9.100	0.350 SC		UG/G
	18.500		-06807-S	VOG
•	18.200		-06804-S	VG/0
	25.100		-06801-5	UG/G
	8.700	0.239.50		UG/G
	12.400 4.500	0.350 SC	-07719-5	UG/G
•	14.700		-07716-3 -07716-3	UG/G UG/G
	10.900		-07717-S	UG/G
	15.600		-07713-8	UG/G
	16.000		07721-C	UG/G
	17.900		-07709-S	UO/G
	15.700	0.340 SC	-07710-S	tra/G
	14.900	0.350 \$0	-06918-5	UG/G
	14.500		-07701-U	UQ/G
	16,200		₩07702-U	UG/G
	13,400	0.350 SC	2-07703-U	UG/G
	14.500		-07704-U	UG/G
	18,400		-07705-U	UG/G
LEAD AVERAGE = 19	13.100	0.360 SC	-07706-U	UG/G
THAN A PRACE - D	.807 (/G/G			
THALLIUM (21 SAMPL	ES)			
	0.440	0.880 SÇ-	07128-5	UG/G
	0.415	0.830 SC		UG/G
	1.300	0.800 SC		UG/G
	1.400	0.85B SC		UG/G
	1.100	0.810 SC		UG/G
	1.000	0.810 SC		UG/G
	0.395		07129-S	DO/G
	0.475 0.415	0.950 SC		UQG
	0.415	0.830 SC 0.830 SC		UG/G
	0.450	0.900 SC		UG/G UG/G
•	0.395	0.790 SC		UGVG
	0.425	0.850 SC		UG/G
•	0.395	0.790 SC		UG/G
		0.780 SC		บองต
	0.445	0.890 SC	07701-U	UG/G
	0.440	0.880 SC	97702-U	UG/G
•	0.405	0.\$10 SC		ŪG∕G
	0.420	0.840 SC		UG/G
	0.420	0.840 SÇ		บอง
THAT I TIME A SERVICE A COM-	0.415	0.830 SC	-07706-U	UG/G
THALLIUM AVERAGE	· = 0.569 1	UG/G		

PARAMETER	CONC	DL	LOCATION	UNITS
RADRIM-226 (21 SAMPLE	ES)			
	2.066	0.390 SC	-07721-C	PCI/G
	1.680	0.320 SC	-07719-\$	PCVG
	2.247	0.300 SC	-0771B-S	PCVG
	2.066	0.340 SC	-07717-S	PCVG
	2.225	0.370 SC	-07716-S	PCL/G
	2.275	0.270 SC	-07713-S	PCI/G
	1.861	0.290 SC	-07128-S	PÇI/G
•	2.361	0.370 SC	-07129-S	PCVG
	2.610	0.310 SC	-07130-\$	PCVG
	2.361	0.330 SC	-07701-S	PCVG
	2.679	0.340 SC	-07704-S	PCVG
	1.476	0.350 SC	-07707-S	PCVG
	1.793	0.320 SC	-07708-S	PCVG
	1.930	0.390 SC	-07709-5	PCVG
	1.022	0.240 SC	-0771C-S	PCVG
	1.500	0.330 SC	-07701-U	PCI/G
	1.590	0.260 SC	-07702-U	PCI/G
	1.410	0.380 SC	-07703-U	PCI/G
	1.650	0.250 SC	-07704-U	PCVG
	2.700	0.410 SC	-07705-U	PCI/G
	2.325	0.290 SC	-07706-U	PC1/G
RADIUM-226 AVERAGE	= 1.991	PCUG		
RADIUM-228 (21 SAMPL)	ES)			
	1.410	0.400 SC	-07713-S	PCVG
	1.540	0.540 SC	-07716-S	PCVG
	1.060	0.510 SC	-07717-S	PCI/G
	1.570	0.410 SC	-07718-S	PCVG
	1.260	0.480 SC	-07721-C	PCVG
	1.340	0.390 SC	-07719-S	PCI/G
	0.420	0.840 SC	-07710-S	PC1/G
	1.140	0.460 SC	-07708-S	PCI/G
	1.370	0.490 SC	-077 09 -S	PÇVĞ
	1.500	0.620 SC	-07707-S	PCVG
	1.100	0.550 SC		PCVG
•	0.580	1.160 SC		PCVG
	1.340	0.540 SC		PCI/G
	0.910	0.510 SC		PCI/G
	1.110	0.550 SC	-,	PCVG
	1.290	0.370 SC		PCVG
	1.270	0.420 SC		PCI/G
	0.530	1.060 SC		PCVG
-	1.400	0.240 SC		PCVG
-	1.340	0.390 SC		PCI/G
	1.290	0.570 SC	-07706-U	PCI/G
RADIUM-228 AVERAGE	- 1.180	PCLG		

PARAMETER	CONC	DL.	LOCATION	UNTIS
THORIUM-230 (29 :	SAMPLES)			
	3.860	2,270 SC	-06909-S	PCI/G
	1.420	0.047 SC	-06801-5	PC1/G
	3_360	2.270 SC	-06901-S	PCVG
	3.090	0.720 SC	-07128-S	PCL/G
	1.220	0.720 SC	-07129-5	PCVG
	1.120	0.720 SC	-07130-S	PCVG
	0.770	0.720 SC		PCI/G
· .	0.800	0.720 SC	-07704-\$	PCVG
	0.900	0.720 SÇ	-07707-S	PCI/G
	0.900	0.720 SC	-07708-S	PCI/G
	0.930	0.720 SC	-07709-S	PCI/G
	0.800	0.720 SC	-07710-S	PCVG
	2.780	2.270 SC	-06918-\$	PCI/G
	1.270,	0.031 SC	-068±0-S	PCL/G
	1.470~,	0.078 SC	06807- 5	PCVG
	1.370 -	0 951 SC	-06813-5	PCI/G
	1.500	9.060 SC	068 04-ა	PCI/G
	0.910	0.720 SC-	07713-S	PCI/G
	0.850	0.720 SC-	07716-\$	PCVG
	0.890	0.720 SC-	07717-S	PCVG
	1.140	0.720 SC-	07718-S	PCI/G
	1.020	0.720 SC-	0 7719-S	PCVG
	1.160	9.720 SC-	07721-C	PCÍ/G
	1.050	0.720 SC-	07701-U	PCI/G
	0.860	0.720 SC-	07702-U	PCVG*
•	1.230	0.720 SC-	07703-U	PCI/G
	0.870	0.720 SC-	07704-U	PCI/G
	1.170	0.720 SC-	07705-U	PCI/G
	1.090	0.720 SÇ-	07706-U	PCI/G
DHORIUM-236 AVE	RAGE = 1.37	3 DCE/C		

PARAMETER	CONC	DL	LOCATION	UNITS
URANIUM-238 (38 SAM	PLES)			
	1.990	3.940 SC	07128-S	PCI/G
	2,700	2.870 SC	07129-5	PCI/G
	2.040	4.080 SC-	07130-S	PCI/G
	1.940	2.550 SC-	07701-S	PCVG
	2.000	4,000 SC-	07702-S	PCI/G
	1.515	3.030 SC-	07703-5	PCI/G
•	1.580	3.760 SC-	07704-S	PCI/G
	1.640	2.340 SC-	07705-S	PCI/G
	2.205	4.410 SC-	07706-S	PCI/G
	2.885	3.770 SC-	07707-S	PCI/G
	1.510	3.020 SC	07708-S	PCI/G
	4.250	2.880 SC		PCI/G
	1.530	3.060 SC-	07710-S	PCI/G
	29,310	4.950 SC	-06909-S	PCI/G
	20.960	5.490 SC	-069 01-8	PCVG
. •	1.960	2_570 SC-	07711-5	PCVG
	2.000	3.130 SC-	07712-S	PCI/G
	1.550	3.100 SC-	07713-S	PCI/G
	1.610	3,220 SC-	07714-S	PCVG
	1.530	3.060.5C-	07715-\$	PCVG
	1.970	3.940 SC-	07716-S	PCI/G
	1.885	3.770 SC-	07717-S	PCI/G
	4,670	2.280 SC-	07718-5	 PCVG
	1.550	3.100 SC-	07719-5	PÇI/G
	1.545	3.090 SC		PCI/G
	3.690	2.850 SC-		PCI/G
	1.945	3.890 SC-		PCI/G
	2.115	4.230 SC-	O6801-S	PCI/G
	1.675	3.350 SC-	06804-S	PCI/G
	1.940	3.880 SC-	06807-S	PCI/G
	1.530	3.060 SC-	06810-5	PCVG
	8.290	4.330 SC-	2-21886	PCI/G
	1.970	3.940 SC-	T T	PCVG
	1.375	2.750 SC-		PCI/G
	1.985	3.970 SC-		PCI/G
	1.435	2.870 SC-		PCI/G
	10.390	4.740 SC		PCI/G
	1.510	3.020 SC-	07706-U	PCI/G
URANIUM-238 AVERA	E = 3.61	8 PCI/G		

APPENDIX D Analytical Data

DOE/OR/21548-667, Rev. A DRAFT

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WSSRAP ID]			VAL			 		DHL	هي ا	ĿAB	LAB	DATE		DATE
	PARAMETER	COMC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	ÇATEGORY	FACT.	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05102-5	RADIUM-228	1.62	0.11	0.34		- i		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3575	LI			0000023844	9/6/96
SC-05102-S	RADIUM-228	1.55		0.58	PCI/G			HASL300	8OL	RADIOCHEMICAL	1.00	WSC3575	<u>. </u>	WP0138.0		0000023644	9/6/96
SC-05102-S SC-05103-C	URANIUM-238	4.47	0.68	2.57	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	W8C3575	 -	WP0138.0		0000023644	9/6/96
	RADIUM-226	1.48		0.32	PCIG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3577	ļ	WP0138.0		0000023651	9/6/96
SC-06103-C	RADIDM-228	1.38		0.31	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3577	\sqcup	WP0138.0		0000023651	96/96
SC-05103-8 SC-05103-8	RADIUM-226	1.25		0.35	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3578		WP0138.0		0000023649	9/6/96
SC-05103-6	RADIUM-228	1,27	0.13	0.50	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3578		WP0138.0		0000023849	9/6/96
SC-05104-S	URANIUM-238	ND		3.31	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3578	L	WP0138.0		0000023649	9/6/96
SC-05104-S	AROCLOR-1248	ND		35.00	UĞ/KG			EPA 6000A	SOL	PEST/PCBS	1.00	12029001	Ų	QT1477.0		0000023652	9/5/96
3C-05104-S	AROCLOR-1254	ND		35.00			<u>-</u>	EPA BOOOA	SOIL	PEST/PCBS	1.00	12029001	Ų,	QT1477.0	8/9/96	0000023652	9/6/96
SC-05104-S	AROCLOR-1260	, ND		35.00			· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12029001	Ų	QT1477.0	9/9/96	0000023652	9/6/96
8C-05104-8	ARSENIC CHROMIUM	7,60		0.43	UG/G			EPA CLP	SOL	METALS	1.00	12029001		QT1477.0	9/7/98	0000023852	9/6/96
8C-05104-S	LEAD	10.20		0.49	UGG	•		EPA CLP	SOL	METALS	\$.00	12029001	┝─┼	QT1477.0	9/7/98	0000023852	8/8/98
SC-05104-S	<u> </u>	13.50		0.30	UG/G			EPA CLP	SOL	METALS	1.00	12029001	 	Q11477.0		0000023652	9/6/96
SC-05104-S	RADIUM-226 RADIUM-228	1,63		0.27 0.74	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1:00	WSC3579	ļl	WP0138.0		0000023852	9/6/96
SC-05104-8	THORRIM-230		0.20		PCIG		· · · · · · · · · · · · · · · · · · ·	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3579	$\vdash \vdash$	WP0138.0		0000023652	9/6/96
SC-05104-9	URANIUM-238	0.99 5.94	_	0.72 4.48		- -		EML TH-01 HASL300	SOL	RADIOCHEMICAL	1.00	WSC3579	\vdash	WP0138.0		0000023652	9/6/96
SC-05105-S	AROCLÓR-1248	. ND		43.00	UGKG	- -			SOIL	RADIOCHEMICAL	1.00	WSC3579	 	WP0138.0		0000023852	9/6/96
SC-05105-S	AROCLOR-1264	46.00		43.00		-		EPA 8080A EPA 8080A	SOIL	PEST/PCBS	1.00	12029002	U	QT1477.0		0000023653	9/6/96
SC-05106-S	AROCLOR-1290	ND			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12029002	 	QT1477.0	9/9/98	0000023863	9/5/96
SC-05105-3	ARSENIC .	9.80			UG/G	-		EPA CLP	SOL	PEST/PCBS		12029002	Ü	CT1477.0		0000023063	9/6/90
\$C-05105-S	CHROMIUM	18.10		0.52	UGAG	-		EPACE -	SOL	METALS METALS	1.00 1.00	12029002	┡	QT1477.0 QT1477.0		0000023653	9/6/96
8C-05105-S	LEAD	18,60		0.36	UG/3	-		EPA CLP	8OK	METALS	1.00	12029002		G11477.0		9000023653	9/6/96
8C-05105-S	RADIUM-226	1.60		0.30	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3580	 	WP0138.0		0000023853	9/6/96
SC 05105-S	RADR#4-226	1,10		0.40		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3580	H	WP0138.0		0000023853	9/8/96
SC-05105-8	THORIUM-230	1.34		0.72		•		EMIL TH-01	SOR.	RADIOCHEMICAL	1.00	WSC3580	 	WP0138.0		0000023853	9/8/96
SC-05105-S	URANUM-238	10.60		2.43	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3580		WP0138.0		0000023053	9/6/96
SC-05106-S	RADAM-226	1.54		0.40	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3581	\vdash			0000023854	9/8/96
SC-05106-S	RADRIM-228	ND		1.42				HASL300	SOL	RADIOCHEMICAL	1.00	WSC3581	 			0000023654	9/8/96
SC-05108-S	URANIUM-238	7.39	4	4.54	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3581	Н	WP0138.0		0000023654	9/8/96
8C-95106-C	RADIUM-226	1.58		0.34	_	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3582	\vdash	WP0138.0		0000023858	9/8/96
8C-05108-C	RADIUM-226	1.57	0.14	0.48	PCVG	•	•	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3682	\vdash	WP0138.0		0000023856	9/8/96
SC-05108-S	URANIUM-238	ND		3.18	PCI/G	*		HASL300	SOR.	RADIOCHEMICAL	1.00	WSC3583	\vdash	WP0138.0		0000023655	9/6/96
8C-05109-S	RADILM-226	1.33		0.36	PCVG	-	-	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3584	$\vdash \vdash$	WP0138.0		0000023657	9/8/95
5C-05109-S	RADIUM-228	1,58		0.46	PCVG	+		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3584	$\vdash \vdash \vdash$	WP0138.0		0000023857	9/6/96
SC-05109-3	URANIUM-238	29.60		6.25				HASL300	SOL	RADIOCHEMICAL	1.00	WSC3584	$\vdash \vdash$			0000023057	9/6/90
8C-05110-C	RADUM-228	1.63		0.38	PCIG	+		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3585	 	WP0138.0		0000023858	9/6/96
SC-05110-C	RADILAH-228	1.00		0.37	PCVG	*		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3585	$\vdash \vdash$	WP0138.0		0000023658	9/6/96
3C-05110-C	URANHUM-236	11.80		2.87	PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3585	 	WP0138.0		0000023658	9/6/96
6C-05110-S	AROCLOR-1248	NO		42.00				EPA 8080A	SOIL	PEST/PCBS	1.00	12029003	l u	Q71477.0		0000023659	9/8/96
SC-05110-S	AROCLOR-1254	45.00		42.00				EPA 8080A	SOL	PEST/PCBS	1.00	12029003	├┷┪	QT1477.0		0000023659	9/6/96
SC-05110-S	AROCLOR-1280	NO		42.00		1		EPA 8080A	SOIL	PEST/PCBS	1.00	12029003	U	QT1477.0		0000023669	9/6/96
3C-06110-5	ARSENIC	6.70		0.51	UG/G			EPA CLP	SOIL	METALS	1.00	12029003	 	OT 1477.0		0000023659	9/8/96
SC-06110-S	CHROMILIM	14.50		0.59	ÜĞĞ			EPA CLP	SOAL	METALS	1.00	12029003	 	Q₹1477.0		0000023659	9/8/96
SC-05110-S	LEAD	14.00	 	0.36	UG/G			EPA CLP	SOL	METALS	1.00	12029003	┞╸╌╌┤	Q11477.9	9/7/96	0000023659	9/6/96
SC-05110-8	RADILAI-226	1.41	0.12	0.30	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3586	 	WP0138.0		0000023659	9/6/96
SC-05110-S	RADHM-228	1.18	_	0.71		-	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3586	 		 	0000023859	9/6/96
00.00110.0	A SALDER SECO	1.10	0.13	Uirt	1.010	Y		I KANEDOO	- 00 IL	1.440/00/ IEM/WAL	1700		ئــــــا	0100.0	1.0.20.00		

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						VAL	COMPANY	METHOD	MATRIX	CATEGORY	OIL FACT	LAB:	QUAL	LAR REQU	DATE	SAMPLINK	DATE SAMPLED
WSBRAP ID	PARAMETER	CONC	ERR	DL	UNITS	OUAL	COMMENTS			4000444000			CONT	WP0138.0	9/9/98	0000023059	
8C-05110-8	THOREUM-230	0.97	0.12		PCVG			EML TH-01	80R	RADIOCHEMICAL		WSC3566	$\vdash \vdash$			0000023659	
SC-05110-S	URANIUM-238	5.00			PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3586	\vdash	WP0138.0		0000023680	9/8/96
SC-05111-C	RADIUM-226	1.34		0.33	PCVG	<u> </u>	ļ	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3587				0000023680	9/6/96
8C-05111-C	RADIUM-228	1.10	0.13	0.46		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3587		***	9/9/96	0000023661	9/6/96
SC-05111-S	AROCLOR-1248	ND		37.00		Ļ		EPA 8080A	SOIL	PEST/PCBS	1.00	12029004	ų.	QT1477.0	9/9/98	0000023661	9/6/96
SC-05111-S	AROCLOR-1254	NO		37.00		Ļ		EPA 8080A	SOL	PEST/PCBS	1.00	12029004	U ·	QT1477.0	9/9/98	0000023681	9/6/96
SC-05111-S	AROCLOR-1260	ND			UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12029004		QT1477.0	9/7/96	0000023661	
SC-05111-5	ARSENIC	8.30	-	0.45		<u> </u>		EPA CLP	SOIL	METALS	1.00	12029004		QT1477.0 QT1477.0	9/7/96	0000023661	9/6/96
SC-05111-S	CHROMIUM	17.40	i	0.52	UG/G	*		EPA CLP	SOIL	METALS	1.00	12029004		QT1477.0	9/7/96	0000023661	9/6/96
SC-05111-S	LEAD	11.50	<u> </u>	0.32	UQ/G	•		EPA CLP	SOIL	METALS	1.00	12029004	<u> </u>			0000023861	9/6/98
SC-05111-9	RADIUM-228	1.74	_	0.39				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3588		WP0138.0		00000023861	9/6/96
SC-05111-S	RADIUM-228	1.29			PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3568		WP0138.0			9/6/96
SC-05111-S	THORIUM-230	1,22	0.14		PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3568	 	WP0138.0	9/9/98	0000023661	9-6-96
SC-05111-S	URANIUM-238	9.67	1.61		PCI/G	<u> </u>	ļ. <u></u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3588		WP0138.0		0000023661	9/5/96
SC-05112-C	RADIUM-226	1.39	0.11		PCI/G	• •	<u>-</u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3589		WP0135.0		0000023862	
SC-05112-C	RADIUNI-228	1.11	0.13	0.40			<u></u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3509				0000023682	9/6/96
SC-05112-C	URANIUM-238	-2.59		3.06		•		PA\$L300	SOIL	RADIOCHEMICAL	1,00	W9C3589				0000023682	
SC-05112-8	. RADKM-226	1.67	0.14		PCI/G		<u> </u>	HASL300	80L	RADIOCHEMICAL	1.00	WSC3590				0000023583	9/0/90
SC-05112-S	RADIUM-228	ND		1.30		•	1	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3690				0000023583	
SC-05112-6	URANIUM-238	23.60	2.86		PCVG	<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3590				0000023663	9/6/96
SC-05114-8	AROCLOR-1248	20			UG/KG	<u> </u>		EPA 8050A	SOR	PEST/PCBS	1.00	12029005		QT1477.0		0000023654	0/6/98
SC-05114-8	AROCLOR-1254	20			UG/KG	<u> </u>		EPA 8080A	SCHL	PEST/PCBS	1.00	12029005	U.	QT1477.0		0000023864	0/6/06
SC-05114-S	ÁROCLOR-1260	20			UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12029005	_	QT1477.0		0000023664	
SC-05114-\$	ARSENIC	4,70		0.48		•		EPA CLP	8OIL	METALS	1.00	12029005	ļ	QT1477.0		0000023584	
SC-05114-8	CHROMIUM	13.50		0.53	UG/G	•		EPA CLP	SOL	METALS	1.00	12029005		QT1477.0		0000023564	9/6/96
SC-05114-S	LEAD,	9.00		0,32	,	^		EPA CLP	SOL	METALS	1.00	12029005	<u> </u>	QT1477.0		0000023864	B/8/96
SC-05114-S	RADIUM-225	1.42	0.10	0.27		^		HASL300	80%	RADIOCHEMICAL	1.00	WSC3591	↓			0000029684	8/6/98
SC-08114-S	RADIUM-228	1.18	0.13	0.42		. *		HASU300	SOL	RADIOCHEMICAL	1.00	W8C3591	↓			0000023664	B/8/98
SC-05114-6	THORIUM-230	1.00		0.72		•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3591	<u> </u>	WP0138.0		0000023664	
SC-05114-S	URANIUM-238	NO		2.98				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3591		WP0138.0		0000023664	
\$C-05115-S	AROCLOR-1248	NO.		39.00		. *		EPA 8080A	SOIL	PEST/PCBS	1.00	12029006		QT1477.0		000002366	9/6/96
8C-05115-8	AROCLOR-1254	MD		39.00		<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12029006		QT1477.0		0000023685	9/6/96
8C-05115-8	AROCLOR-1200	NO		39.00				EPA 8080A	8OIL	PEST/PCB9	1.00	12029006		QT1477.0		0000023660	8/6/96
SC-05115-8	ARSENIC	5,60		0.47		. *		EPA CLP	80K.	METALS	1.00	12029009		QT\$477.0		000002368	9/6/96
SC-051 16-9	CHROMIUM	12.10		0.55		٠.		EPA CLP	SOIL.	METALS	1.00	12029000	_	QT1477.0		000002366	
SC-05115-S	LEAD	10.10		0.33		_		EPA CLP	SOIL	METALS	1.00	12029006		QT1477.0		0000023558	
SC-05115-S	RADIUM-225	1.53	0.12	0.27		٠.		HA\$L300	SOL	RADIOCHEMICAL	1.00	WSC3592		WP0138.0		0000023685	9/6/96
8C-05115-S	RADIKIMA-228	1,16	0.17	0.58		•		HASL300	SOFL	RADIOCHEMICAL	1.00	WSC3592	4	WP0138.0		0000023665	
SC-05115-S	THORIUM-230	1.25		0.72		•		EML TH-01	SOIL_	RADIOCHEMICAL	1.00	WSC3502	1	WP0138.0		0000023665	4
SC-05115-S	URANIUM-238	, ND	_	4.31	PCIG	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3502		WP0138.0			
SC-05116-C	RADIUM-225	1.48	0.10	0.26	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3593	1	WF0138.0			9/6/96
SC-05116-C	RADRIM-228	1,90	0.15	0.36	PCI/G		I	HASL300	SOIF	RADIOCHEMICAL	1.00	WSC3593		WP0138.0		0000023667	9/6/96
3C-05116-S	AROCLOR-1248	ND		40.00	UG/KO	1.		EPA 8080A	SOIL	PEST/PCBS	1.00	12029007		QT1477.0		0000023666	
SC-05116-S	AROCLOR-1254	NO.	II.	40.00	UG/KG	1	<u> </u>	EPA 8080A	5OIL	PEST/PC8S	1.00	12029007		QT1477.0		0000023686	
SC-05118-S	AROCLOR-1260	NO)L	40.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12029007	_	QT1477.0		0000023686	
SC-05116-S	ARSENIC	10.20		0.46	UG/G	•		EPA CLP	SOIL	METALS	1.00	12029007		QT1477.0		0000023686	
SC-05118-S	CHROMIKAM	14.60	il	0.56	UG/G	1 1	1	EPA CLP	SOL	METALS	1.00	12029007		QT1477.0		0000023686	
SC-05118-S	LEAD	18,10	1	0.34	UG/G	*	1	EPA CLP	SOL	METALS	1.00	12029007	7	QT1477.0	9/7/96	0000023866	9/6/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLAK	SAMPLED
SC-05118-S	RADIUM-226	1.47	0.10		PCI/G			HASL300	5CHL	RADIOCHEMICAL	1.00	W8C3594		WP0138.0		0000023568	9/6/96
SC-05116-S	RADIUM-228	1.14	_		PCI/G		<u></u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3594		WP0138.0		0000023666	9/6/96
SC-05116-S	THORIUM-230	1.14	0.18	0.72		•		EML TH-01	90IL	RADIOCHEMICAL	1.00	W\$C3594		WP0138.0		0000023666	9/6/96
SC-05116-S	URANIUM-238	4.88			PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3594		WP0138.0	_	0000023666	9/6/96
SC-05117-S	AROCLOR-1248	ND		39.00		<u> </u>		EPA 9080A	SOIL	PEST/PCBS	1.00	12029008	U	QT1477.0		9000023668	9/6/96
SC-05117-S	AROCLOR-1254	NO	4		UGKG	<u> </u>	<u> </u>	EPA 9080A	SOIL	PEST/PCBS	1.00	12029008	U	QT 1477.0	9/9/96	0000023868	9/6/96
SC-05117-S	AROCLOR-1280	MD			UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12029008	Ü	QT1477.0	9/9/98	0000023868	
SC-05117-S	ARSENIC	8.60	1	0.47	UG/G	<u> </u>		EPA CLP	SOIL	METALS	1.00	12029008		QT1477.0	9/7/98	0000023668	
9C-05117-S	CHROMIUM	14.90		0.54		<u> </u>		EPA CLP	SO/L	METALS	1.00	12029008	_	QT1477.0		0000023668	9/6/96
6C-05117-S	LEAD	12.90	1	0.33	UG/G			EPA CLP	SOIL	METALS	1.00	12029008	_	QT1477.0		0000023668	9/6/96
SC-05117-S	RADIUM-226	1,41	0.13	0.30		+		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3595		WP0138.0	-4.1	0000023668	9/6/96
SC-05117-S	RADIUM-228	1,31	0.18	0.49		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3595		WP0138.0			
SC-05117-S	THORIUM-230	1.01	0.12	0.72		•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3595	_	WP0138.0		0000023668	
SC-05117-S	URANIUM-238	4.82	1.25	3.25	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3595	_	WP0138.0		0000023668	
SC-05118-S	AROCLOR-1248	ND	1	. 39.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12029009		QT1477.0		0000023689	
SC-05118-B	AROCLOR-1254	ND	·	39.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12029009		QT1477.0		0000023689	9/6/96
SC-05118-S	AROCLOR-1260	, ND	ı	39.00	UG/KG	•		EPA 8060A	SOIL	PEST/PCBS	1.00	12029009	_	QT1477.0		0000023569	9/6/96
SC-05118-S	ARSENIC	4.90	١.	0.47		•		EPA CLP	SOIL	METALS	1.00	12029009		QT1477.0	9/7/96	0000023669	
SC-05118-S	CHROMIUM	15.80	·	5	S			EPA CLP	SOIL	METALS	1.00	12029009		QT 1477.0	9/7/96	0000023558	9/6/96
SC-05118-5	LEAD	9.30	ļ.	0.33	9			EPA CLP	SOL	METALS	1.00	12029009		QT1477.0	0/7/06	0000023658	9/5/96
SC-05118-S	RADIUM-226	1.56	0.11	3	PCVG	٠		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3696	i	WP0136.0	10/26/90	0000023668	9/6/96
SC-05118-S	RADIUM:-228	HD.	ļ.	0.97	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3596		WP0138.0		0000023668	
SC-05118-8	THORIUM-230	-0.70		0.72		<u> </u>	<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C3596		WP0136.0		0000023868	
SC-05118-S	URANIUM-238	3.79		2.87		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3596	_			0000023868	9/8/96
SC-05120-6	URANIUM-238	ND	· · · ·	3.67	PCVG	<u> </u>	· ·	HASL300	60k.	RADIOCHEMICAL	1.00	WSC3749		WP0144.0			
SC-05121-8	URANIUM-238	NO	I	4.23	PCVG	<u> </u>		HA\$1,300	SOL	RADIOCHEMICAL	1.00	W8C3750	_	WP0144.0			9/18/96
SC-05122-9	AROCLOR-1248	NO.		42.00	UGAKG	F ,	<u> </u>	EPA 80 6 0A	80£	PEST/PCBS	1.00	12199001		QT1493.0		9000023672	
SC-05122-S	AROCLOR-1254	NO	1	42.00				EPA 8080A	SOL	PEST/PCBS	1.00	12199001		QT1493.0			
SC-05122-S	AROCLOR-1260	NO			UĞKĞ			EPÁ 8080A	SOL	PEST/PCBS	1.00	12199001		QT1493.0	1		
SC-05122-S	ARSENIC	10.90		0.51		•		EPA ÇLP	80L	METALS	1.00	12199001		QT1493.0			
8C-05122-\$	CHROMIUM	16,00		0.58	G	•		EPA CLP	SOK	METALS	1.00	12199001		QT1493.0			
SG-05122-8	LEAD	14,00		0.36		<u> </u>		EPA ÇLP	SOK.	METALS	1.00	12199001		QT1493.0			
SG-08122-S	RADIUM-226	1.43	0.13	0.27	PCVG	•	l	HA\$1,300	80L	RADIOCHEMICAL	1.00	W8C3751	_			0000023672	
SC-05122-3	RADRIM-228	1.10		0.49	PCVG	. •		HASU300	80 € .	RADIOCHEMICAL	1.00	WSC3761				0000023672	
SC-05122-S	THORUM-230	0.98	0.11	0.72	PCIG			EML TH-01	80m	RADIOCHEMICAL	1.00	WSC3751		WP0144.0			
SC-05122-6	URANIUM-238	ND		4.73	PCVG			HASL300	SÖL	RADIOCHEMICAL	1.00	WSC3751				0000023672	
SC-06123-S	AROGLOR-1248	MD.		42.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12199002	_	OT1493.0		0000023673	
SC-06123-8	AROCLOR-1254	ND		42.00				EPA 8060A	SOL	PEST/PCBS	1.00	12199002		QT1403.0			
SC-06123-S	AROCLOR-1260	ND.		42.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12199002		QT1403.0			
SC-05123-S	ARSENIC	9.40		0.51	JG/G	•		EPA CLP	SOIL	METALS	1.00	12199002		QT1493.0		0000023673	
8C-05123-S	CHROMIUM	22.60		0.58	ne/e	•		EPA CLP	SOL	METALS	1,00	12199002	1	QT1493.0	9/20/96	0000023073	
SC-05123-S	LEAD	10.20		0.35	UG/G	•		EPA CLP	SOL.	METALS	1.00	12199002		QT1493.0	9/20/96	0000023673	
SC-05123-S	RADIUM-228	1.32	0.13	0.47	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3752				0000023673	
SC-08123-S	RADIUM-228	1.73	0.20	. 0.60	PCVG	_ *		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3752		WP0144.0		0000023673	
SC-05123-S	THORIUM-230	1,04	0.13	0.72	PCVG	_ •		EML TH-01	SOIL.	RADIOCHEMICAL	1.00	WSC3752		WP0144.0	9/20/96	0000023673	9/18/96
SC-05123-8	URANIUM-238	NO		4.12	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3752		WP0144.0	10/28/98	0000023673	9/18/96
SC-05124-S	URANIUM-238	ND		4.58	PCI/G	_ . _		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3753	1	WP0144.0	9/20/96	0000023674	9/18/96
SC-05201-S	URANIUM-238	ND	1	4.19	PCIG		{	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3597	7	WP0138.0	9/8/96	0000023875	9/6/96

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WESRAP ID	PARAMETER	CONC	ERR	. DL	UNITS	QUAL.	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	,D	QUAL	REQU	AMA	SAMPLINK	
SC-05202-8	URANIUM-236	NO.			PCIG	<u> </u>	· —	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3754		WP0144.0		0000023676	
SC-05203-S	URANHUM-236	NO.	\sqcup	3.70				HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3755		WP0144.0		0000023677	-
SC-05204-8	URANIUM-238	NO.		3.04		<u> </u>		MASL300	SOIL	RADIOCHEMICAL	1.00	WSC3756		WP0144.0	9/20/98	0000023879	
§C-05205-\$	URANIUM-238	-1,86	0.56		PCIG	Ť		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3757		WP0144.0 WP0138.0	9/9/96	0000023680	
SC-05206-S	URANIUM-238	-2.32	1.05	3.24		<u> </u>		HA\$L300	SOIL	RADIOCHEMICAL	1.00	WSC3598	-			0000023681	9/18/96
SC-05207-S	URANIUM-238	NO			PCVG	ļ .		HASL300	\$OIL	RADIOCHEMICAL	1.00	WSC3758	-	WP0144.0	9/20/95	0000023682	
SC-06208-S	URANILM-238	4.70	0.82	2.63		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3759	-	WP0144.0	9/20/96	0000023683	
SC-05209-S	URANIUM-238	ND		4.38				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3760 WSC3761		WP0144.0	9/20/96	0000023684	
SC-05210-S	URANIUM-238	3.53	1.20	3.48				HASL300	SOIL	RADIOCHEMICAL	1.00			QT1477.0	9/8/96	0000023685	
SC-05211-S	AROCLOR-1248	, ND	!		UG/KO	<u></u>		EPA 8080A	SOIL	PEST/PCB8	1.00	12029010		QT1477.0	9/8/96	0000023685	
SC-05211-S	AROCLOR-1254	NO	L		UG/KG	├ .		EPA 8080A	SOIL.	PEST/PCBS	1.00	12029010	U.	QT1477.0	9/8/96	0000023885	
SC-05211-6	AROCLOR-1260	ND	<u> </u>		ng/kg	<u> </u>		EPA 8080A	SOL	PEST/PCBS	1.00	12029010	٠,	QT1477.0		0000023685	
SC-05211-6	ARSENIC	4.50	L	0.54		<u> </u>		EPA CLP	SOL	METALS	1.00	12029010	\vdash	OT1477.0	9/7/96	0000023685	
SC-05211-8	CHROMUM	11.40	lacksquare	0.62				EPA CLP	SOIL	METALS	1,00	12029010	\vdash	QT1477.0	9/7/96	0000023685	
SC-05211-9	LEAD	9.70		0.38		1 -		EPA CLP	SOIL	METALS	1,00		-	7		0000023885	
SC-05211-5	RADIUM-226	1.29	0.10	0.29	PCIG	'	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3599	<u> </u>			0000023685	
SC-05211-S	RADIUM-228	1.02	0.12	0,37		1	· · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3599	 	WP0138.0		0000023688	
9C-05211-S	THORREM-230	0.79	0.08	0.72		<u> </u>		EML TH-01	SO4.	RADIOCHEMICAL	1.00	WSC3589		WP0138.0		0000023685	
SC-05211-8	URANIUM-238	3.26	0.74	2.54		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3509		QT1483.0		0000023686	
SC-05212-S	AROCLOR-1248	ND			UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12199003	- U			0000023686	
SC-05212-S	AROCLOR-1254	ND		40.00		<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12199003	<u> </u>	QT1493.0		000002368	
8C-05212-S	AROCLOR-1260	NC.			UGKÇ	-		EPA 8080A	SOL	PEST/PCBS	1.00	12199003	Ų.		<u> </u>	000002368	
SC-05212-8	ARSENIC	6.20	_	0.45		H		EPA CLP	SOL	METALS	1.00	12199003 12199003	1—	QT1493.0		0000023888	
SC-05212-S	CHROMIUM	15.90		0.56		H		EPA CLP	SOR	METALS	1.00	12199003		QT1493.0		0000023886	
SC-05212-S	(EAD	10.00		0.34		H		EPA CUP	8OIL	RADIOCHEMICAL	1.00	W8C3762				0000023686	
SC-05212-8	RADIUM-226	1.40		0.24		*	 -	HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3762				0000023686	
SC-05212-S	RADIUM-228	1.11		0.32		 		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W6C3782		WP0144.0			
SC-05212-S	THORIUM-230	0.80		0.72		1 :	 	HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3762		WP0144.0		0000023680	
SC-06212-S	URANIUM-238	4.74 ND		3,13 36,00		 	 	EPA 9000A	SOIL	PEST/PC89	3.00	12199004	ีย	QT1483.0		900002368	
9C-05213-8	AROCLOR-1248	NO.			UGKG	+		EPA BOBOA	SOIL	PEST/PCBS	1.00	12199004	ŭ	QT1493.0		0000023657	
8C-05213-8	AROCLOR-1254 AROCLOR-1280				UGKO		 	EPA 8080A	SOIL	PEST/PCBS	1,00	12199004	Ü	QT1493.0		000002368	
SC-05213-8	ARSENIC	5.00	_	0.46		+ +		EPA CLP	SOL	METALS	1.00	12199004	 	QT1493.0		0000023687	_
SC-05213-8	CHROMIUM	15.00		0.53	UG/G	 		EPA CLP	SOL	METALS	1.00	12199004	1	QT1403.0		0000023887	
SC-06213-S	LEAD	8.50		0.32		٠.	-	EPA CLP	SOIL	METALS	1.00	12199004		QT1493.0		0000023683	
SC-05213-S SC-05213-S	RADRIM-226	1.40		0.37		٠.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3763		WP0144.0		000002368	
SC-05213-S	RADIUM-228	1 720		0.89		+	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3763		WP0144.0		000002368	
SC-05213-3	THORIUM-230	0.90				٠.	 	EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3763	 	WP0144.0	4	000002368	-
++	URANIUM-238	NE		4.63		 .		HASL300	SOR.	RADIOCHEMICAL	1.00	WSC3763				000002388	
8C-05213-8	AROCLOR-1248	NO		40.00				EPA 8080A	SOR	PEST/PCBS	1.00	12199005		QT1493.0		000002368	
SC-05214-S SC-05214-S	AROCLOR-1254	ND ND		40.00			 	EPA 8080A	SOL	PEST/PCBS	1.00	12199005	_	QT1493.0			
SC-05214-S SC-06214-S	AROCLOR-1260	ND	_	40.00			! · · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12199005		Q11493.0			
SC-05214-S SC-05214-S	ARSENIC	4.00	_	0.46			 	EPA CLP	SOIL	METALS	1.00	12199005	 	QT1493.0	9/20/98		
SC-05214-S	CHROMIUM	13.80		0.58		† -	!	EPA CLP	SOIL	METALS	1.00	12199005	 	QT1493.0	9/20/96		
SC-05214-S	LEAD	13.80		0.34	UG/G	+ -	 	EPA CLP	SÖIL	METALS	1.00	12199005		QT1493.0			8 9/18/96
SC-05214-S	RADIUM-220	1.05	_		PCVG	╁┯╌	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3764	_	WP0144.0		000002368	
SC-05214-S	RADIUM-228	1.30		0.42		 •	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3764		WP0144.0		000002368	
T- T	THORIUM-230	-0.7			PCVG	 •	 	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3764	_			000002368	
SC-05214-8	FINANTAM-COU	1 70,7	1 0.41	V. 14	1			<u>,</u>	1 50.2	1.0 2010 to 1817/00 W							

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WSSRAP ID	PARAMETER	CONC	ERR	DI.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	₩0	QUAL	WEOU	ANA	SAMPLINK	SAMPLED
SC-05214-S	URANIUM-238	ND			PCIG	x		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3764	· .			0000023888	9/18/96
8C-05215-8	AROCLOR-1248	ND.			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1,00	12199007	U	QT1493.0	9/20/98	0000023689	9/18/96
8C-05215-S	AROCLOR-1254	9			UGKG	• '		EPA 8080A	SOL	PEST/PCBS	1.00	12199007	U	QT1493.0	9/20/96	0000023689	9/18/98
8C-05215-S	AROCLOR-1260	ND			UG/KG	•		EPA 8080A	80lL	PEST/PCBS	1.00	12199007	IJ	QT1493.0		0000023689	9/18/98
SC-05215-S	ARSEN#C .	9.00	Ш	0.47			<u> </u>	EPA CLP	SOL	METALS	1.00	12199007		QT1493.0		0000023688	9/18/96
SC-65215-S	CHROMIUM	18.50		0.54	UG/G	•		EPA CLP	SÓL	METALS	1.00	12199007		QT1493.0		0000023689	9/18/96
SC-05215-S	LEAD "	13.80	_	0.33	UG/G			EPA CLP	SCHL	METALS	1.00	12199007		QT1493.0		0000023689	9/18/96
SC-05215-S	RADKIM-226	1.45		0.49		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3766		WP0144.0		0000023689	9/18/96
SC-05215-S	RADIUM-228	1.17	0.18		PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3786	_	WP0144.0		0000023889	9/18/96
SC-05215-9	THORIUM-230	1.20			PCI/G		<u></u>	EML THO1	SOIL	RADIOCHEMICAL	1.00	WSC3766		WP0144.0		0090023689	9/18/96
SC-05215-S	URANIUM-238	20		4.48		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3766		WP0144.0		0000023689	9/15/98
SC-05216-S	URANUM-238	. NO	_	4.14	:-	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3767		WP0144.0	9/20/96	0000023690	9/18/96
SC-05217-S	URANIUM-238	3.60		2.75		•		HASL300	50IL	RADIOCHEMICAL	1.60	WSC3766		WP0144.0		0000023891	9/16/96
SC-06218-S	URANIUM-238	NO		3.80	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3768		WP0144.0	9/20/98	0000023692	9/18/98
3C-06219-8	URANIUM-238	ND		3.21	PCVG	•	1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3770		WP0144.0	*******	0000023693	9/18/96
SC-05220-S	URANIUM-238	ΟN		3.94		<u> </u>	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3771		WP0144.0			9/18/96
SC-05401-8	URANIUM-238	5.00		3.73		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4314		WP0172.0		0000023713	10/17/98
3C-06402-S	AROCLÓR-1248	2		43.00		U		EPA 8080A	SOIL	PEST/PC8\$	1.00	12532001			`	0000023714	10/17/96
SC-05402-S	AROCLOR-1254	2	1	43.00		U		EPA 8080A	SOIL	PEST/PCBS	1.00	12532001	_			0000023714	
SC-05402-S	AROCLOR-1260	Ź		43.00		Ù	L	EPA 6080A	SOIL	PEST/PCBS	1.00	12532001				0000023714	
SC-05402-8	ARSENIC	6.20		0.47				EPA CLP	SOL	METALS	1.00	12532001				0000023714	
SC-05402-B	BENZO(A)ANTHRACENE	2		46.00		υ		EPA 8310	SOL	SEMI-VOLATILES	1.00	12532001				0000023714	
3C-05402-8	BENZO(A)PYRENE	P.			UG/KG	V		EPA 8310	SOIL.	SEMI-VOLATILES	1.00	12532001	U			0000023714	
SC-05402-S	BENZO(B)FLUORANTHENE	ND.			UG/KG	<u> </u>	<u> </u>	EPA 8310	SOK.	SEMI-VOLATILES.	1.00	12532001	U			0000023714	
SC-05402-S	BENZO(K)FLUORANTHENE	ND			UCVKG	.0		EPA 8310	80K	SEMI-VOLATILES	1.00	12532001	U			0000023714	
SC-05402-S	CHROMIUM	12.50		0.39				EPA CLP	80H	METALS	1.00	12532001	<u> </u>			0000023714	
8C-05482-S	CHRYSENE	Š		46.00		Ú.		EPA 8310	SOA.	SEMI-VOLATILES	1.00	12532001				0000023714	
8C-05402-8	NDENO(1,2,3-CD)PYRENE	₩D			DEKG	Ų	<u></u>	EPA 8310	\$0ML	SEMI-VOLATILES	1.00	12532001	, U.			0000023714	10/17/98
SC-05402-8	LEAD	11.00		0.21		A		EPA CLP	80R	METÁLS	1.00	12532001	ļ			9000023714	
3C-06402-8	RADIUM-226	ND		9.83	PCIG	•		HASL300	SOK	RADIOCHEMICAL	1,00	W8C4304				0000023714	
SC-06402-S	RADIUM-228	1,58		9.80	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1,00	W6C4304	_			0000023714	10/17/96
SC-05402-S	THALLIUM	ND	_	1.20	UG/G	1.200	т.	EPA CLP	SOIL	METALS	1.00	12932001				0000023714	
SC-05402-S	THORKUM-230	0.80		0.72		<u> </u>	<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1.00	W6C4304				0000023714	
SC-06402-S	URANKIM-238	-2.09		3.40		ļ <u>.</u>	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4304				0000023714	10/17/96
8C-05403-S	URANNIM-238	100		3.05			<u> </u>	HASL300	SOft	RADIOCHEMICAL	1.00	W9C4315				0000023716	
SC-05404-8	URANKIM-238	9		3.65			<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4316	_			0000023716	
8C-05405-S	AROCLOR-1248	ΝĐ		41.00		ļ 		EPA 8080A	SOIL	PEST/PCBS	1.00	12199008	_	QT1493.0			9/18/98
SC-05405-S	AROCLOR-1254	20		41.00			<u></u>	EPA 8080A	SOIL	PEST/PCBS	1.00	12199008	-	QT1493.0			9/18/96
SC-05405-8	AROCLOR-1290	MD		41.00				EPA 8080A	SOIL	PEST/PCBS	1.00	12199068		QT1493.0			9/18/96
SC-05405-8	ARSENIC	7,80	_	0.60	UG/G	_ ^	<u> </u>	EPA CLP	SOR	METALS	1.00	12199008	↓	QT1493.0			9/18/96
SC-05405-S	BENZO(AJANTHRACENE	8.10	_	5.40		_ ^		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199008	<u> </u>	QT1493.0			9/18/96
SC-05405-S	BENZO(A)PYRÉNE	ND	_	9,50		•		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199068		QT1493.0		0000023717	B/18/96
SC-05405-S	BENZO(B)FLUORANTHENE	ND			UGKG			EPA 8310	80IL	SEMI-VOLATILES	1.00	12199008		QT1493.0			9/18/96
8C-05405-8	BENZO(K)FLUORANTHENE	, ND	4	7,00		•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	12199008		QT1493.0			9/18/96
SC-05405-8	CHROMIUM	15.40		0.57	UG/G		<u> </u>	EPA CLP	SOIL	METALS	1.00	12199009				0000023717	9/18/96
SC-05405-S	CHRYSENE	, ND		62.00	7	,		EPA 8310	SCHL	SEMI-VOLATILES	1.00	12199008		QT1493.0			
SC-05405-S	INDENO(1,2,3-CD)PYRENE	, ND		18.00			1	EPA 8310	8OIL	SEME-VOLATILES	1.00	12199008		QT1493.0			9/18/95
SC-05405-S	LEAD	12.30		0.35	UQ/G	L		EPA CLP	SOIL	METALS	1.00	12199008	<u>'</u>	QT1493.0	; 9/20/98	10000023717	9/18/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	LIMITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL	: AB : #C	LAB	REQU	DATE	SAMPLINK	DATE SAMPLED
SC-05405-S	RADIUM-226				PCI/G	CONL	COMMUNIC	HASL300	SOL	RADIOCHEMICAL	1:00	WSC3772	LAUNT	WP0144.0		0000023717	
SC-05405-8	RADIUM-228	1.30 1.54		0.49				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3772		WP0144.0		0000023717	9/18/96
SC-05406-S	THALLIUM	ND		0.79				EPA CLP	SOIL	METALS	1.00	12199008	U	QT1493.0		0000023717	9/18/96
8C-05405-S	THORKIM-230	0.76			PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3772		WP0144.0		0000023717	
8C-05405-S	URANIUM-238	9.18		4.35				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3772		WF0144.0		0000023717	9/18/96
SC-05405-S	URANIUM-238	4.36		2.91				HASL300	SOAL	RADIOCHEMICAL	1.00	WSC3773		WP0145.0		0000023718	
SC-05407-S	URANIUM-238	+3.90		4.61				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3774		WP0145.0		0000023718	
9C-05408-S	AROCLOR-1248	ND			UGKG			EPA 8080A	SOAL	PEST/PC86	1.00	12199009	1	OT1493.0		0000023720	9/18/96
SC-05408-S	AROCLOR-1254	ND ND		12120	UG/KG		···	EPA 8080A	SÓIL	PEST/PCBS	1.00	12199009	_	QT1493.0		0000023720	
SC-05408-S	AROCLOR-1260	NO			UG/KG	-		EPA 8080A	SÖIL	PEST/PCBS	1.00	12199009	_	OT1493.0		0000023720	
SC-05408-S	ARSENIC	8.00		0.51		 -		EPA CLP	SOIL	METALS	1.00	12199009	<u> </u>			0000023720	
SC-05408-8	BENZO(A)ANTHRACENE	10.00			UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12199009	_			0000023720	
SC-05406-6	BENZOYAYPYRENE	NO			DGKG	-		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199009	_	4		0000023720	
SC-05408-8	BENZOLBY LUCKANTHENE	ND ND		7.60				EPA 8310	SOL	SEMI-VOLATILES	1.00	12199009		4		0000023720	
8C-05406-5	BENZOKYFLUORANTHENE	NO	$\overline{}$	7.20	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12199009				0000023720	
8C-05408-S	CHRONIUM	11.20		0.59				EPA CLP	SOL	METALS	1.00	12199000				0000023720	
8C-05408-8	CHRYSENE	11.20 ND		63.00		 -		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199009				0000023720	
8C-05408-S	INDENO(12,3-CD)PYRENE	ND	_		UGAKG		-	EPA 8310	SOL	SEMI-VOLATRES	1.00	12199009	_			0000023720	
8C-05406-S	LEAD	18.30		0.38		L~;~~	<u> </u>	EPA CLP	SOL	METALS	1.00	12190009				0000023720	
SC-05408-S	RADIUM-226				PCVG	<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3775				0000023720	
SC-05408-S	RADUM-228	1.30		0.31	PCVG		<u> </u>	HASL300	SOIL	RADIOCHEMICAL		WSC3775				0000023720	
SC-05408-8	THALLRIM	1,51 ND		0.92				EPA CLP	SOIL	METALS	1.00	12109009				0000023720	
5C-05405-5	THORIUM-230	1.12			PCVG	-		EML TH-01		RADIOCHEMICAL	1.60	WSC3775				0000023720	
SC-05406-S	URANIUM-238	-2.10			PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3775				0000023720	
SC-05408-S	URANIUM-238	ND		2.20		├─ ╌─	<u>-</u>	HASL300	SCH	RADIOCHEMICAL	1.00	WSC3776		WP0145.0			
8C-05410-8	URANIUM-238	NO NO		4.17		-		HASU300	SOIL	RADIOCHEMICAL	1.00	W8C3777				0000023722	
SC-06411-9	AROCLOR-1248	NO	_	41.00		+		EPA BOBOA	8OIL	PEST/PC86	1.00	12199010	_	QT1493.0			
SC-05411-S	AROCLOR-1254	NO NO			UCKO			EPA 8080A	8OIL	PEST/PC88	1.00	12199010	_	QT1493.0			
8C-05411-S	AROCLOR (260	29	_		UG/KG		 	EPA 8080A	SCHL	PEST/PCBS	1.00	12199010				0000023723	
8C-05411-6	ANSENIC	9.40	_	0.49		 	 	EPA CLP	SOIL	METALS	1.00	12199010				0000023723	
8C-06411-8	BENZO(A)ANTHRACENE	NE)	_	5.20] .		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199010		QT1493.0		0000023723	
8C-05411-8	BENZOVAIPYRENE	19		9.30				EPA 8310	SOIL	SEMI-VOLATILES	1.00	12190010				0000023723	
SC-05411-6	BENZO BY LUCRANTHENE	20		7.30	+			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199010	_	QT1403.0			
SC-05/11-8	BENZOIKIFLUORANTHENE	NO NO	_		UG/KG		 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199010		QT1403.0			
SC45411-S	CHROWIUM	15.80	_	0.57		 		EPA CLP	SOIL	METALS	1.00	12199010		QT1493.0			
SC-05411-S	CHRYSENE	15.00		61.00		┥ へ┄┰┄╴	 	EPA 8310	SOIL	SEMI-VOLATILES	1.08	12199010		QT1493.0			
8C-05411-9	INDENO(1,2,3-CO)PYRENE	NO NO	_		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12190010	_	QT1493.0			
SC-05411-S	LEAD	.18.80		0.34		٠.		EPA CLP	SOIL	METALS	1.00	12199010		QT1493.0			
SC-05411-S	RADRA4-228	1,16		0.38	PCIG	 		HASL300		RADIOCHEMICAL	1.00	WSC3778				0000023723	9/18/90
SC-05411-S	RADRIM-228	1.22			PCIG	┢╌╌╌	 	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3778				0000023723	9/18/90
8C-05411-8	THALLIUM	ND		0.79	UG/G	 .		EPA CLP	SOIL	METALS	1.00	12199010	_	QT1493.0			9/18/96
8C-05411-6	THORIUM-230	1.10		0.72	PCI/G	 ,		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3778	_	WP0145.0		0000023723	
SC-05411-S	URANIUM-238	NO		4.03	PCI/G	 -		HASL300	BOIL	RADIOCHEMICAL	1.00	W8C3778		WP0145.0			
8C-05412-8	AROCLOR-1248	ND		40.00	US/KG	٠.		EPA 8080A	SOIL	PEST/PCBS	1.00	12199011	ย	QT1493.0		0000023724	
SC-05412-6	AROCLOR-1254	NO		40.00				EPA 8080A	SOIL	PEST/PCBS	1.00	12199011	 "	QT1493.0		0000023724	
5C-05412-5	AROCLOR-1260	NO		40.00				EPA 8080A	SOIL	PEST/PCSS	1,00	12199011		QT#493.0			9/18/98
SC-05412-S	ARSENIC -	6.40		G.48				EPA CLP	SOIL	METALS	1.00	12199011		QT1493.0			
SC-05412-S	BENZOLAJANTHRACENE	ND		5.20		 -	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199011		_		6000023724	
30-00112-3	- September 11 Bostonia	140	<u>, </u>	3.20	Lucino	ш.	<u> </u>	Livoin	T. 45/14.	ACMINICONTREO	1.00	1 12 199011	1	L MILINES	CHECKSON.	00000Ep124	- 10100

Page 6 OF 98

BENZORAPYRENE NO 2 SYLUPKO FPA 3310 SOIL SEM-YOLATILES 1.00 12:99:011 U GYT483.0 92:09:00 00002277-	<u> </u>				· · · · · ·													
COMPAND SENSOR/PYRENE NO	l			l i				i			<u> </u>				1		ŀ	DATE
SC-05412-S				ERR			CUAL	COMMENTS			***************************************			QUAL			SAMPLEK	SAMPLED
SCOSHI2-S							-							ָ 'ע' '	— • • • • • • • • • • • • • • • • • • •			9/18/96
SCO5112-8 CHROMIUM 14.40 0.989 USG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 82009 00002277- SCO5112-8 NOEDOL(2,3-CD)PTREN ND 17.00 USAG C EPA 8310 SOIL SEM-VOLATILES 1.00 1219011 U GTH483.0 82009 00002277- SCO5112-8 NOEDOL(2,3-CD)PTREN ND 17.00 USAG C EPA 8310 SOIL SEM-VOLATILES 1.00 1219011 U GTH483.0 82009 00002277- SCO5112-8 RADIUM-226 1.40 1.10 0.32 PCIG C HASS.00 SOIL RETALS 1.00 1219011 U GTH483.0 82009 00002277- SCO5112-8 RADIUM-226 1.40 1.10 0.32 PCIG C HASS.00 SOIL RADIOCHERICAL 1.00 WSC3770 WP0145.0 82009 0000237- SCO5112-8 RADIUM-226 1.40 1.10 0.32 PCIG C HASS.00 SOIL RADIOCHERICAL 1.00 WSC3770 WP0145.0 102260 0000037- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5112-8 THOULAND ND 5.77 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5113-8 AROCOR-134 ND 5.00 USAG C EPA CLP SOIL METALS 1.00 1219011 U GTH483.0 92090 0000237- SCO5113-8 AROCOR-134 ND 5.00 USAG C EPA CLP SOIL ND 5.00 USAG C EPA CLP SOIL ND 5.00 USAG C EPA CLP SOIL ND 5.00 USAG C EPA SOIL SOIL METALS 1.00 1219012 U GTH483.0 92090 0000237- SCO5113-8 BERZONANTHRACENE 18.00 S.18 USAG C EPA SOIL SOIL METALS 1.00 1219012 U GTH483.0 92090 0000237- SCO5113-8 BERZONANTHRACENE 18.00 S.18 USAG C EPA SOIL SOIL METALS 1.00 1219012 U GTH483.0 92090 0000237- SCO5113-8 BERZONANTHRACENE 18.00 S.18 USAG C EPA SOIL SOIL METALS 1.00 1219012 U GTH483.0 92090 0000237- SCO5113-8 BERZONANTHRACENE 18.00 S.18 USAG C EPA SOIL SOIL METALS 1.00 1219012 U GTH483.0 92090 0000237- SCO5113-8 BERZONANTHRACENE 1.00 S.00 USAG C EPA SOIL SOIL				<u> </u>														9/18/98
SC-05412-8 C-PAYSÉPIE ND				1										U				9/16/96
SC-05412-S				\perp			<u> </u>							<u> </u>	7,			9/18/96
SC-06412-8																		9/18/96
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SCO6419-8				_										U				9/18/96
SC-06413-8							•											
SC-0641-9-8							<u> </u>							_				
SC-05413-S																		9/18/96
SC-06419-S							•											9/18/98
SC-06413-8				1			•							U	QT1493.0			
SC-05413-S BENCONFUCRANTIENE 10.00 9.10 USING PER 8310 SOL SEMI-VOLATILES 1.00 12198012 U CT1483.0 97096 000002372 CC-05413-S BENCONFUCRANTIENE ND 7.10 USING PER 8310 SOL SEMI-VOLATILES 1.00 12198012 U CT1483.0 97096 000002372 CC-05413-S C-05413-S							•				1			!				
SC-05413-8				*****			•											
SC-06419-S BENZONKFLUCRANTHÉNE ID 1.70 UG/KG EPA 8310 SOL SEMI-VOLATILES 1.00 12199012 U 071483.0 92096 000002372 SC-06413-S CHROKIUM 1.80 0.39 UG/KG EPA 8310 SOL SEMI-VOLATILES 1.00 12199012 U 071483.0 92096 000002372 SC-06413-S INDENO1 2.20097/FRENE IND 17.00 UG/KG EPA 8310 SOL SEMI-VOLATILES 1.00 12199012 U 071483.0 92096 000002372 SC-06413-S INDENO1 2.20097/FRENE IND 17.00 UG/KG EPA 8310 SOL SEMI-VOLATILES 1.00 12199012 U 071483.0 92096 000002372 SC-06413-S EPA 8310 SOL SEMI-VOLATILES 1.00 12199012 U 071483.0 92096 000002372 SC-06413-S RADIAM-228 1.18 0.19 0.22 0.31 PC/G HASI.300 SOL RADIOCHEMICAL 1.00 WSC3730 WF0145.0 002398 000002372 SC-06413-S RADIAM-228 1.18 0.19 0.27 PC/G HASI.300 SOL RADIOCHEMICAL 1.00 WSC3730 WF0145.0 002398 000002372 SC-06413-S THALLISM NO 0.76 UG/G EPA CLP SOL METALS 1.00 12199012 U 071493.0 92096 000002372 SC-06413-S THALLISM NO 0.76 UG/G EPA CLP SOL METALS 1.00 12199012 U 071493.0 92096 000002372 SC-06413-S THALLISM NO 0.76 UG/G EPA CLP SOL METALS 1.00 12199012 U 071493.0 92096 000002372 SC-06413-S THALLISM NO 0.76 UG/G EPA CLP SOL RADIOCHEMICAL 1.00 WSC3730 WF0145.0 922986 000002372 SC-06413-S URNNUM-238 NO 4.25 PC/G EPA CLP SOL RADIOCHEMICAL 1.00 WSC3730 WF0145.0 922986 000002372 SC-06414-S ARCCLOR-1246 NO 4.000 UG/KG EPA 8680A SOL PEST/PCSS 1.00 12199013 U 071493.0 922986 000002372 SC-06414-S ARCCLOR-1246 NO 4.000 UG/KG EPA 8680A SOL PEST/PCSS 1.00 12199013 U 071493.0 922986 000002372 SC-06414-S ARCCLOR-1246 NO 4.000 UG/KG EPA 8690A SOL PEST/PCSS 1.00 12199013 U 071493.0 922986 000002372 SC-06414-S BENZO/A/MTYRACENE NO 4.000 UG/KG EPA 8690A SOL PEST/PCSS 1.00 12199013 U 071493.0							•											
SC-05413-S CHRYSENE NO 50,00 UGMG		BENZO(B)FLUORANTHENE																
SC-06413-S INDENO(1,2,3-CD)PYRENE NO 17,00 (JORG 1 FPA 8310 SOL SEMI-VOLATILES 1.00 12198012 U 071493.0 92096 (00002372 SC-06413-S INDENO(1,2,3-CD)PYRENE NO 17,00 (JORG 1 FPA 8310 SOL SEMI-VOLATILES 1.00 12198012 U 071493.0 92096 (00002372 SC-06413-S LEAD 14.30 0.33 UG/K 1 FPA 8310 SOL METALS 1.00 12198012 Q 071493.0 92096 (00002372 SC-06413-S RADRIM-228 1.12 0.12 0.33 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0146.0 (10/2896) (00002372 SC-06413-S RADRIM-228 1.85 0.19 0.25 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0146.0 (10/2896) (00002372 SC-06413-S THALILIN NO 0.76 UG/K 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0146.0 (10/2896) (00002372 SC-06413-S THALILIN NO 0.76 UG/K 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0146.0 (10/2896) (00002372 SC-06413-S THORIUM-230 0.83 0.08 0.72 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0145.0 (10/2896) (00002372 SC-06413-S THORIUM-230 0.83 0.08 0.72 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0145.0 (10/2896) (00002372 SC-06413-S THORIUM-230 0.83 0.08 0.72 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0145.0 (10/2896) (00002372 SC-06413-S TRORUM-230 0.83 0.08 0.72 PCI/G 1 HASI.300 SOL RADIOCHEMICAL 1.00 WSC3780 WP0145.0 (10/2896) (00002372 SC-06414-S ARCOLOR-1284 ND 40.00 UG/KG 1 EPA 8080A SOL PEST/PCBS 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S ARCOLOR-1284 ND 40.00 UG/KG 1 EPA 8080A SOL PEST/PCBS 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S ARCOLOR-1280 ND 40.00 UG/KG 1 EPA 8010 SOL PEST/PCBS 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S ARCOLOR-1280 ND 40.00 UG/KG 1 EPA 8010 SOL PEST/PCBS 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S ARCOLOR-1280 ND 40.00 UG/KG 1 EPA 8010 SOL SEMI-VOLATILES 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S BENZO(A)PTRENE ND 9.10 UG/KG 1 EPA 8010 SOL SEMI-VOLATILES 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S BENZO(A)PTRENE ND 9.10 UG/KG 1 EPA 8010 SOL SEMI-VOLATILES 1.00 12190013 U QT1493.0 92096 (00002372 SC-06414-S BENZO(A)PTRENE ND 9.10 UG/KG 1 EPA 8010 SOL SEMI-VO														U	-			9/18/95
SC-06413-S INDENO(1,2,3-CD)PYRENE NO 17,001 IJGKIG									EPA CLP	SOIL	METALS	1.00	12199012		QT1493.0	9/20/96	0000023725	9/18/95
SC-05413-S LEAD 14.30 0.33 UG/G * EPA CLP 80 L METALS 4.00 12199012 0T1463.0 9/2096 000002372 SC-05413-S RADRIAN-228 1.12 0.12 0.33 PC/G * HASI.300 80 L RADROCHEMICAL 1.00 WSC3780 WF0145.0 10/28/98 000002372 SC-05413-S RADRIAN-228 1.08 0.19 0.25 PC/G * HASI.300 80 L RADROCHEMICAL 1.00 WSC3780 WF0145.0 10/28/98 000002372 SC-05413-S THALLRIM HD 0.78 UG/G * EPA CLP 80 L METALS 1.00 12199012 U QT1493.0 9/2096 000002372 SC-05413-S THALLRIM HD 0.78 UG/G * EPA CLP 80 L RADROCHEMICAL 1.00 WSC3780 WF0145.0 10/28/98 000002372 SC-05413-S THORUM-230 0.83 0.08 0.72 PC/G * EMITHAL 1 SDL RADROCHEMICAL 1.00 WSC3780 WF0145.0 9/21/98 000002372 SC-05413-S URANNUM-230 ND 4.25 PC/G * HASI.300 SDL RADROCHEMICAL 1.00 WSC3780 WF0145.0 9/21/98 000002372 SC-05413-S URANNUM-230 ND 4.00 UG/KG * EPA 6000 SDL RADROCHEMICAL 1.00 WSC3780 WF0145.0 9/21/98 000002372 SC-05414-S ARCCLOR-1246 ND 40.00 UG/KG * EPA 6000 SDL PEST/PCBS 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S ARCCLOR-1254 ND 40.00 UG/KG * EPA 6000 SDL PEST/PCBS 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S ARCCLOR-1250 ND 40.00 UG/KG * EPA 6000 SDL PEST/PCBS 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S ARSENIC E.20 0.48 UG/G * EPA 6000 SDL PEST/PCBS 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)NTHRACENE 28.00 5.20 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 9.10 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 7.10 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 7.10 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 7.10 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 7.10 UG/KG * EPA 8310 SDL SEMI-VOLATILES 1.00 12190013 U QT1493.0 9/20/98 000002372 SC-05414-S BENZO(A)PYRENE ND 9.00 UG/KG * EPA 8310 SDL SEM												1.00						9/15/95
SC-05413-S RADIM-225 1.12 0.12 0.33 PCIG * HASL300 80K RADIOCHEMICAL 1.00 W9C3730 WP0145.0 10/28/96 000002372 SC-05413-S RADIAL-228 1.88 0.19 0.22 PCIG * HASL300 80K RADIOCHEMICAL 1.00 W9C3730 WP0145.0 10/28/96 000002372 SC-05413-S THALLIMI ND 0.76 UG/96 PBA CLP 80K METALS 1.00 12199012 U QT1493.0 9/26/96 000002372 SC-05413-S THORIUM-230 0.83 0.08 0.72 PCIG * EM. TH-01 SOIK RADIOCHEMICAL 1.00 W9C3730 WP0145.0 8/21/96 000002372 SC-05413-S URANIUM-238 ND 4.25 PCIG * HASL300 80K RADIOCHEMICAL 1.00 W9C3730 WP0145.0 8/21/96 000002372 SC-05413-S URANIUM-238 ND 4.25 PCIG * HASL300 SOIK RADIOCHEMICAL 1.00 W9C3730 WP0145.0 8/21/96 000002372 SC-05413-S URANIUM-238 ND 4.25 PCIG * HASL300 SOIK RADIOCHEMICAL 1.00 W9C3730 WP0145.0 8/21/96 000002372 SC-05413-S AROCLOR-1254 ND 40.00 UG/NG * EPA 6960A SOIK PEST/PCBS 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S AROCLOR-1254 ND 40.00 UG/NG * EPA 6960A SOIK PEST/PCBS 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S AROCLOR-1254 ND 40.00 UG/NG * EPA 6960A SOIK PEST/PCBS 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S ARSENIC 8.20 0.48 UG/NG * EPA 6960A SOIK PEST/PCBS 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S ARSENIC 8.20 0.48 UG/NG * EPA 6960A SOIK PEST/PCBS 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S BENZO/APTRENE NO 5.20 UG/NG * EPA 6960A SOIK BENZO/APTRENE NO 7.10 UG/NG * EPA 6960A SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S BENZO/APTRENE NO 7.10 UG/NG * EPA 6960 SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S BENZO/APTRENE NO 7.10 UG/NG * EPA 6960 SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S BENZO/APTRENE NO 7.10 UG/NG * EPA 6960 SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S CARDIMIMM 17.10 0.55 UG/NG * EPA 6960 SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S CARDIMIMM 17.10 0.55 UG/NG * EPA 6960 SOIK SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/28/96 000002372 SC-05414-S CARDIMIMM 17.10 0.59 PC/NG * EP		1 1 1			17.00		_ • ·	•				1.00		U				9/18/95
SC-06413-S RADRIM-228 1.88 0.19 0.25 PC/RG	SC-05413-S				0.33		•	i		80L	METALS	1.00			QT1483.0	9/20/96	0000023725	9/18/96
\$C-05413-S THALRIM ND 0.76 UG/6 * EPA CLP SDIL METALS 1.00 12199012 U QT1483.0 9/20/8 000002372 SC-05413-S THORRUM-230 0.83 0.06 0.72 PCHG * EM_TH-41 SDIL RADIOCHEMICAL 1.00 WSC3720 WP0145.0 9/21/86 000002372 SC-05413-S URANNUM-238 ND 4.25 PCHG * HABL300 SDIL RADIOCHEMICAL 1.00 WSC3720 WP0145.0 9/21/86 000002372 SC-05414-S AROCLOR-1248 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S AROCLOR-1254 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S AROCLOR-1250 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S AROCLOR-1250 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S ARBENIC 6.20 0.48 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S ARBENIC 6.20 0.48 UG/KG * EPA 8080A SDIL PEST/PCBS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S BENZO(A)ANTHRACENE 28.00 5.20 UG/KG * EPA 8310 SDIL METALS 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S BENZO(A)ANTHRACENE ND 9.10 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S BENZO(A)PYRENE ND 7.16 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S BENZO(A)PYRENE ND 7.16 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S BENZO(A)PYRENE ND 8.00 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S CHROMINAM 17.10 0.55 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S CHROMINAM 17.10 0.55 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S CHROMINAM 17.10 0.05 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1483.0 9/20/86 000002372 SC-05414-S CHROMINAM 17.10 0.05 UG/KG * EPA 8310 SDIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/86 000002372 SC-05414-S CHROMINAM 28 DDI 17.00 UG/KG * EPA 8310 SDIL RADIOCHEMICA							L 1					1.00		·	WP0146.0	10/29/96	0000023725	8/18/96
\$C-05413-S THORNM-230				Q.19	0,25		•	·			RADIOCHEMICAL	1.00		L	WP0145.0	10/29/98	0000023725	8/18/96
\$C-05414-\$ URANIUM-228 ND 4.25 PCI/G * HASL300 SOIL RADIOCHEMICAL 1.00 W8C3780 WP0145.0 10/29/96 000002372 SC-05414-\$ AROCLOR-1284 ND 40.00 USI/G * EPA 8860A SOIL PEST/PCBS 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ AROCLOR-1250 ND 40.00 USI/G * EPA 8860A SOIL PEST/PCBS 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ AROCLOR-1250 ND 40.00 USI/G * EPA 8860A SOIL PEST/PCBS 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ AROCLOR-1250 ND 40.00 USI/G * EPA 8810 SOIL PEST/PCBS 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)ANTHRACENE 28.00 5.20 0.48 UGR/G * EPA 8310 SOIL METALS 1.00 12/99013 QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)APYRENE ND 9.10 UGR/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(B)FLUORANTHENE ND 7.10 UGR/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(B)FLUORANTHENE ND 7.10 UGR/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(B)FLUORANTHENE ND 7.10 UGR/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.55 UG/G * EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.50 PC/G * EPA 8310 SOIL REPORTEDAD 12/9013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHROMIUM 17.10 0.50 PC/G * EPA 8310 SOIL REPORTEDAD 1.00 VSC-05781 WP0145.0 10/29/96 000002372 SC-05414-\$ PADUM-228 1.30 0.15 0.45 PC/G * HASL	\$Ç-05413-S	THALLEM	₽		0.78	UG/G	•			80k	METALS	1.00	12199012	IJ	QT1483.0	9/20/96	0000023725	9/18/96
SC-06414-S ARCCLOR-1248 ND 40.00 UG/KG * EPA 8690A SOIL PEST/PCBS 1.00 12199013 U QT1493.0 9/20/99 000002372 SC-06414-S ARCCLOR-1250 ND 40.00 UG/KG * EPA 8090A SOIL PEST/PCBS 1.00 12199013 U QT1493.0 9/20/99 000002372 SC-06414-S ARCCLOR-1260 ND 40.00 UG/KG * EPA 8090A SOIL PEST/PCBS 1.00 12199013 U QT1493.0 9/20/99 000002372 SC-06414-S ARSENIC 6.20 0.48 Ug/KG * EPA 8090A SOIL PEST/PCBS 1.00 12199013 U QT1493.0 9/20/99 000002372 SC-06414-S BENZO(A)ANTHRACENIE 28.00 5.20 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 QT1493.0 9/20/99 000002372 SC-06414-S BENZO(A)ANTHRACENIE ND 9.10 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/99 000002372 SC-06414-S BENZO(B)FLUORANTHENIE ND 7.10 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S BENZO(B)FLUORANTHENIE ND 7.10 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S BENZO(B)FLUORANTHENIE ND 7.10 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S BENZO(B)FLUORANTHENIE ND 90.00 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S CHROMIUM 17.10 0.55 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S CHROMIUM 17.10 0.55 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S CHROMIUM 17.10 0.30 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S INDÉNOT(2,5-CD)PYRÉNE ND 90.00 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S INDÉNOT(2,5-CD)PYRÉNE ND 90.00 UG/KG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-06414-S INDÉNOT(2,5-CD)PYRÉNE ND 90.00 UG/KG * EPA 8310 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372 SC-06414-S RADIUM-228 1.31 0.15 0.45 PC/KG * EPA 8310 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372 SC-06414-S THALIUM ND 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	SC-05413-S	THORIUM-230	0.83	0.08	0.72	PCI/G	•		EMI, THOI	SOL	RADIOCHEMICAL	1.00	WSC3780		WP0145.0	9/21/96	0000023725	9/18/96
\$C-05414-\$ ARCCLOR-1284 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PC8S 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ ARCCLOR-1290 ND 40.00 UG/KG * EPA 8080A SDIL PEST/PC8S 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)ANTHRACENE 28.00 6.20 UG/KG * EPA 8310 SDIL RETAILS 1.00 12199013 QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)ANTHRACENE 28.00 6.20 UG/KG * EPA 8310 SDIL RETAILS 1.00 12199013 QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)ANTHRACENE 28.00 5.20 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(A)PYRENE ND 9.10 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ BENZO(K)FLUORANTHENE ND 7.10 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ GENZO(K)FLUORANTHENE ND 6.70 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ GENZO(K)FLUORANTHENE ND 6.70 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHRV\$ENE ND 9.00 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHRV\$ENE ND 9.00 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHRV\$ENE ND 9.00 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ CHRV\$ENE ND 9.00 UG/KG * EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ INDENDIA_20 12.00 UG/KG * EPA 8310 SDIL RADVOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ INDENDIA_20 12.00 UG/KG * EPA 8310 SDIL RADVOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ INDENDIA_20 12.00 UG/KG * EPA CLP SDIL NETALS 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ INDENDIA_20 12.00 UG/KG * EPA CLP SDIL NETALS 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ INDENDIA_20 12.00 UG/KG * EPA CLP SDIL NETALS 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-\$ RADUM-228 1.30 UG/KG * EPA CLP SDIL NETALS 1.00 UG/K	8C-05413-8	URANIUM-238	9		4.25	PCIG	•		HASL300	8OF	RADIOCHEMICAL	1.00	WSC3780		WP0145.0	10/29/96	0000023725	9/18/96
SC-05414-S AROCLOR-1260 ND 40.00 UG/KG ' EPA 8080A SDIL PEST/PCRS 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S ARSENIC 6.20 0.48 UG/KG ' EPA CLP SDIL METALS 1.00 12199013 GT1483.0 9/20/96 000002372 SC-05414-S BENZO(A)ANTHRACENIE 28.00 5.20 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S BENZO(A)PYRENIE ND 9.10 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S BENZO(B)FLUORANTHENIE ND 7.10 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S BENZO(B)FLUORANTHENIE ND 7.10 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S BENZO(B)FLUORANTHENIE ND 8.70 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S CHROMIUM 17.10 0.55 UG/KG ' EPA CLP SOIL METALS 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S CHROMIUM 17.10 0.55 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S CHROMIUM 17.00 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S INDENOI(2,3-CO)P/TRÊNE ND 97.00 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S INDENOI(2,3-CO)P/TRÊNE ND 97.00 UG/KG ' EPA 8310 SDIL SEMI-VOLATILES 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S INDENOI(2,3-CO)P/TRÊNE ND 97.00 UG/KG ' EPA CLP SDIL METALS 1.00 12199013 U GT1483.0 9/20/96 000002372 SC-05414-S RADIUM-226 1.11 0.10 0.36 PC/KG ' HASL300 SDIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372 SC-05414-S THALIUM ND 97.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$C-05414-S	AROCLOR:1248			40.00	UGAKG	*	i	EPA 8080A	SOIL	PEST/PC8S	1.00	12109013	U	QT1493.0			
SC-05414-S ARSENIC 6.20 0.48 UG/MG * EPA 6LP SOIL METALS 1.00 12199013 G71493.0 9/20/96 0000023728 SC-05414-B BENZO(A)ANTHRACENE 28.00 5.20 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 G71493.0 9/20/96 0000023728 SC-05414-S BENZO(A)FURGANITHENE MD 9.10 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S BENZO(K)FLUORANITHENE MD 7.10 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S BENZO(K)FLUORANITHENE MD 6.70 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S CHROMIUM 17.10 0.55 UG/G * EPA 6310 SOIL METALS 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S CHRYSENE MD 60.00 UG/MG * EPA 8310 SOIL METALS 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S INDÉNO(1,2,3-CD)PYRÉNE MD 17.00 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S LEAD 12.40 0.33 UG/MG * EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S LEAD 12.40 0.33 UG/MG * EPA 6310 SOIL METALS 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S LEAD 12.40 0.33 UG/MG * EPA 6310 SOIL METALS 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S RADIUM-229 1.11 0.10 0.36 PC/MG * EPA CLP SOIL METALS 1.00 12199013 U G71493.0 9/20/96 0000023728 SC-05414-S RADIUM-229 1.11 0.10 0.36 PC/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-S THALLIUM NO 0.76 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-S THALLIUM NO 0.76 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-05414-S THALLIUM NO 0.76 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-05414-S THALLIUM NO 0.77 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-05414-S THALLIUM NO 0.77 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-05414-S URANIM-238 NO 0.80 0.07 UG/MG * EPA CLP SOIL METALS 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-S URANIM-	SC-06414-S	AROCLOR-1254					*			SOK	PEST/PCBS	1.00	12109013	υ	QT1493.0	9/20/90	0000023728	9/18/96
\$C-05414-8 BENZO(A)ANTHRACENE 28.00 5.20 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 QT1493.0 9/20/96 0000023728 SC-05414-8 BENZO(A)PYRENE ND 9.10 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 BENZO(B)FLUORANTHENE ND 7.10 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 BENZO(B)FLUORANTHENE ND 6.70 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 CHROMIUM 17.10 0.555 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 CHROMIUM 17.10 0.555 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 CHRYSENE MD 90.00 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 LEAD 12.40 0.33 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 LEAD 12.40 0.33 UGMG ' EPA 8310 SOR SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 LEAD 12.40 0.33 UGMG ' EPA CLP SOR METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 RADIMI-228 1.11 0.10 0.30 PCMG ' EPA CLP SOR METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 RADIMI-228 1.30 0.15 0.45 PCMG ' HASL300 SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.78 UGMG ' EPA CLP SOR METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-05414-8 THALLIUM ND 0.778 UGMG ' EPA CLP SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.778 UGMG ' EPA CLP SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.772 PCMG ' EMA TH-01 SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.772 PCMG ' EMA TH-01 SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.772 PCMG ' EMA TH-01 SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-05414-8 THALLIUM ND 0.772 PCMG ' EMA TH-01 SOR RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96		AROCLOR-1260			49.		•		EPA 8080A			1.00		U	QT1493.0			9/18/98
\$C-05414-\$ BENZO(A)PYRENE ND 9.10 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ BENZO(B)FLUCRANTHENE ND 7.10 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ BENZO(K)FLUCRANTHENE ND 6.70 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ CHROMIUM 17.10 0.55 UGMG * EPA 6310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ CHRY\$ENE ND 90.00 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ INDENO(1,2,3-CD)PYRENE ND 17.00 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ INDENO(1,2,3-CD)PYRENE ND 17.00 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ INDENO(1,2,3-CD)PYRENE ND 17.00 UGMG * EPA 8310 \$0%. \$EMI-VOLATILES 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ ILEAD 12.40 0.33 UGMG * EPA 62P \$0%. \$METALS 1.00 12199013 U GT1493.0 9/20/96 0000023726 \$C-05414-\$ RADIUM-220 11.11 0.10 0.36 PCUS * HASL300 \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 \$C-05414-\$ RADIUM-228 1.30 0.15 0.45 PCUS * HASL300 \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ THALLIMM ND 0.76 UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/96 0000023726 \$C-05414-\$ UG/G * EPA CLP \$0%. RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/20/	SC-05414-S				0.48		*		EPA CLP	SOIL		1.00			QT1493.0	9/20/98	0000023726	9/18/96
SC-06414-S BENZO(B)FLUORANTHENE ND 7.10 UGMG EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 6000023728 SC-06414-S BENZO(K)FLUORANTHENE ND 6.70 UGMG EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 6000023728 SC-06414-S CHROMHUM 17.10 0.55 UGMG EPA CLP SOIL METALS 1.00 12199013 QT1493.0 9/20/96 6000023728 SC-06414-S CHRYSENE ND 9/20/96 6000023728 EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 6000023728 SC-06414-S INDENO(1,2,3-CD)PYRENE ND 17.00 UGMG EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 6000023728 SC-06414-S LEAD 1/2.40 0.33 UGMS EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 6000023728 SC-06414-S RADIMI-229 1.11 0.10 0.30 PCMS HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-06414-S RADIMI-228 1.30 0.15 0.45 PCMG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-06414-S THALILIAM ND 0.76 UGMS EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-06414-S THALILIAM ND 0.76 UGMS EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-06414-S THALILIAM ND 0.77 UGMS EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 0000023728 SC-06414-S THALILIAM ND 0.77 UGMS EPA CLP SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-06414-S THALILIAM ND 0.77 UGMS EPA CLP SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023728 SC-06414-S URANIUM-238 ND 3.03 PCMS EMA THALILIAM SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023728 SC-06414-S URANIUM-238 ND 3.03 PCMS EMA THALILIAM ND 3.03 PCMS EMA THAL	SC-06414-8	BENZO(A)ANTHRACENE	28.00	4			^ :		EPA 8310	SOL	SEMI-VOLATILES	1.00			QT1493.0		0000023728	9/18/96
SC-05414-S BENZO(K)FILURANITHEME ND S.70 U2/KG EPA 8310 SDIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372/20 SC-05414-S CHROMIUM 17.10 0.55 UG/G EPA CLP SOIL METALS 1.00 12/99013 QT1493.0 9/20/96 000002372/20 SC-05414-S CHRYSENE ND 90.00 UG/KG EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372/20 SC-05414-S INDENO(1,2,3-CD)PYRENE ND 17.00 UG/KG EPA 8310 SOIL SEMI-VOLATILES 1.00 12/99013 U QT1493.0 9/20/96 000002372/20 SC-05414-S LEAD 12.40 0.33 UG/KG EPA CLP SOIL METALS 1.00 12/99013 QT1493.0 9/20/96 000002372/20 SC-05414-S RADIUM-220 1.11 0.10 0.30 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372/20 SC-05414-S RADIUM-228 1.30 0.15 0.45 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372/20 SC-05414-S THALLIUM NO 0.76 UG/KG EPA CLP SOIL METALS 1.00 12/99013 U QT1493.0 9/20/96 000002372/20 SC-05414-S THORIUM-230 0.80 0.07 0.72 PC/KG EMI TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/20 SC-05414-S THORIUM-230 0.80 0.07 0.72 PC/KG EMI TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 0/29/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03 PC/KG HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 0/29/96 000002372/20 SC-05414-S URANIUM-238 NO 3.03	SC-05414-S	BENZO(A)PYRENE			9.10	UGAKG	• :		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199013	U	QT1493.0	9/20/96	0000023726	9/18/90
SC-05414-8 CHROMIUM 17.10 0.55 UG/G ' EPA CLP SQL METALS 1.00 12199013 QT1493.0 9/20/96 000002372 SC-05414-8 CHRYSENE ND 90.00 UG/MG ' EPA 8310 SQL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-S INDENO(1,2,3-CD)PYRENE ND 17.00 UG/MG ' EPA 8310 SQL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-S LEAD 12.40 0.33 UG/MS ' EPA CLP SQL METALS 1.00 12199013 QT1493.0 9/20/96 000002372 SC-05414-S RADIUM-220 1.11 0.10 0.36 PC/MS ' HASL300 SQL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372 SC-05414-S RADIUM-228 1.30 0.15 0.45 PC/MS ' HASL300 SQL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372 SC-05414-S THALLIUM ND 0.76 UG/MS ' EPA CLP SQL METALS 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-S THORIUM-230 0.80 0.07 0.76 UG/MS ' EPA CLP SQL METALS 1.00 12199013 U QT1493.0 9/20/96 000002372 SC-05414-S THORIUM-230 0.80 0.07 0.72 PC/MG ' EMIL TH-01 SQL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372 SC-05414-S URANIUM-238 ND 3.03 PC/MG ' EMIL TH-01 SQL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372 SC-05414-S URANIUM-238 ND 3.03 PC/MG ' EMIL TH-01 SQL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372	SC-06414-S	BENZO(B)FLUORANTHENE	ΧĐ		7.10	UGAKG	•		EPA 8310	SO#L	SEMI-VOLATILES	1.00	12199013	Ü	QT1493.0	9/20/96	0000023726	9/18/98
SC-05414-8 CHRYSENE ND 90.00 UGMG ' EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023726 SC-05414-S INDENO(1,2,3-CD)PYRENE ND 17.00 UGMG ' EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/96 0000023726 SC-05414-S LEAD 12.40 0.33 UGMS ' EPA CLP SOIL METALS 1.00 12199013 QT1493.0 9/20/96 0000023726 SC-05414-S RADIUM-220 1.11 0.10 0.30 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 SC-05414-S RADIUM-228 1.30 0.15 0.45 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 SC-05414-S THALLIUM ND 0.76 UGWS ' EPA CLP SOIL METALS 1.00 U2199013 U QT1493.0 9/20/96 0000023726 SC-05414-S THORIUM-230 0.80 0.07 0.76 UGWS ' EMIL TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023726 SC-05414-S THORIUM-230 0.80 0.07 0.72 PCWS ' EMIL TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023726 SC-05414-S URANIUM-238 ND 3.03 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 SC-05414-S URANIUM-238 ND 3.03 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 SC-05414-S URANIUM-238 ND 3.03 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726 SC-05414-S URANIUM-238 ND 3.03 PCWS ' HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023726	SC-05414-S	BENZO(K)FLUORANTHEME	Æ		6.70	UGAKG	•		EPA 8310	80K	SEMI-VOLATILES	1.00	12199013	U	QT1493.0	9/20/96	0000023726	9/18/96
\$C-05414-\$ INDENO(1,2,3-CD)PYRENE ND 17.00 UG/KG ' EPA 8310 SOIL SEMI-VOLATILES 1.00 12199013 U QT1493.0 9/20/98 0000023726 \$C-05414-\$ LEAD 12.40 0.33 UG/KS ' EPA CLP SOIL METALS 1.00 12199013 QT1493.0 9/20/96 0000023726 \$C-05414-\$ RADIUM-220 1.11 0.10 0.30 PC/KS ' HASL300 SOIL RADIOCHEMICAL 1.00 W\$C3781 WP0145.0 10/29/96 0000023726 \$C-05414-\$ RADIUM-228 1.30 0.15 0.45 PC/KS ' HASL300 SOIL RADIOCHEMICAL 1.00 W\$C3781 WP0145.0 10/29/96 0000023726 \$C-05414-\$ THALLIUM ND 0.76 UG/KS ' EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 0000023726 \$C-05414-\$ THORIUM-230 0.80 0.07 0.72 PC/KS ' EMIL TH-01 SOIL RADIOCHEMICAL 1.00 W\$C3781 WP0145.0 9/21/96 0000023726 \$C-05414-\$ URANIUM-238 ND 3.03 PC/KS ' EMIL TH-01 SOIL RADIOCHEMICAL 1.00 W\$C3781 WP0145.0 9/21/96 0000023726	SC-05414-8	CHROMIUM	17.10		0.55	UG/G	•		EPA CLP	SOL	METALS	1.00	12109013		QT1493.0	B/20/96	0000023726	9/18/96
SC-08414-8 LEAD 12.46 0.33 UG/G EPA CLP SOIL METALS 1:00 12:99013 QT1463.0 9/20/96 000002372/35C-05414-8 RADIUM-226 1.11 0.10 0.36 PC/G HASL300 SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 10/29/96 000002372/35C-05414-8 RADIOM-228 1.30 0.15 0.45 PC/G HASL300 SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 10/29/96 000002372/35C-05414-8 THALLIUM NO 0.76 UG/G PC/G PC/G PA/CLP SOIL METALS 1:00 12:199013 U QT1493.0 9/20/96 000002372/35C-05414-8 THORRUM-230 0.80 0.07 0.72 PC//G PC//G PA/CLP SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 9/21/96 000002372/35C-05414-8 URANIUM-238 NO 3:03 PC//G PC//G PA/CLP SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 9/21/96 000002372/35C-05414-8 URANIUM-238 NO 3:03 PC//G PC//G PA/CLP SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 10/29/96 000002372/35C-05414-8 URANIUM-238 NO 3:03 PC//G PC//G PA/CLP SOIL RADIOCHEMICAL 1:00 WSC3781 WP0145.0 10/29/96 000002372/35C-05414-8 URANIUM-238 NO 3:03 PC//G PC//G PC///G PC//	SC-05414-8	CHRYSENE	NO.		60.00	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12199013	<u> </u>	QT1493.0	9/20/98	0000023726	9/18/90
\$C-05414-\$ RADIUM-220 1.11 0.10 0.30 PC//3 * HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ RADIOM-228 1.30 0.15 0.45 PC//3 * HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ THAILIUM ND 0.76 US//3 * EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 0000023720 SC-05414-\$ THORRUM-230 0.80 0.07 0.72 PC//G * EMIL TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$ URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023720 SC-05414-\$	SC-05414-S	INDENU(1,2,3-CD)PYRENE	NO		17.00	UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199013	5	QT1493.0	9/20/98	0000023726	9/18/96
SC-05414-S RADIOM-228 1.30 0.15 0.45 PC//G * HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002373/ 8C-05414-S THAILIUM ND 0.76 UB//G * EPA CLP SOIL METALS 1.00 12199013 U QT1493.0 9/20/96 000002373/ 8C-05414-S THORRUM-230 0.80 0.07 0.72 PC//G * EMIL TH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002373/ SC-05414-S URANIUM-238 ND 3.03 PC//G HASL300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002373/	SC-05414-8	LEAD	12.40	1	0.33	UG/G			EPA CLP	SOL	METALS	1:00	12199013		QT1493.0	9/20/96	0000023726	9/18/98
8C-05414-S THALLIAM NO 0.76 UG/G * EPA CLP SQIL METALS 1.00 12199013 U QT1493.0 9/20/96 000002372/ 8C-05414-S THORRIM-230 0.80 0.07 0.72 PCI/G * EML TH-01 SQIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 000002372/ SC-05414-S URANKIM-238 NO 3.03 PCI/G HASI.300 SQIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 000002372	SC-05414-S	RADIUM-229	1.11	0.10	0.30	PCVG			HASL300	90L	RADIOCHEMICAL	1.00	WSC3781		WP0145.0	10/29/96	0000023726	9/18/96
8C-05414-8 THORRIM-230 0.80 0.07 0.72 PCI/G * EMLTH-01 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 9/21/96 0000023724 SC-05414-8 URANIUM-238 NO 3.03 PCI/G * HASI,300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023724	SC-05414-S	RADUM-228	1.30	0.15	0.45	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3781		WP0145.0	10/29/96	0000023726	9/18/96
SC-05414-8 URANIUM-238 ND 3.03 PCI/G HASI,300 SOIL RADIOCHEMICAL 1.00 WSC3781 WP0145.0 10/29/96 0000023724	8C-05414-S	THALLIUM	NO		0.76	UG/G	. *		EPA CLP	SQL	METALS	1,00	12199013	U	QT1493.0	9/20/98	0000023726	9/18/96
	8C-05414-8	THORRUM-230	0.80	0.07	0.72	PCI/G	,		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3781		WP0145.0	9/21/96	0000023726	9/18/96
	SC-05414-8	URANKIM-238	NO		3.03	PCIG	. •		HASL300	\$OK.	RADIOCHEMICAL	1.00	WSC3781		WP0145.0	10/29/95	0000023726	9/18/96
SC-40910-5 ARCC-1467246 NO 90.00 09/KG EPA 8880A SUIL PESTPONS 1.00 12199019) U 19(1993.018/209038000023/2)	SC-05415-S	AROCLOR-1248	ND		40.00	UGKG		'	EPA 8080A	SOIL	PEST/PCBS	1.00	12199014	Ū	QT1493.0	9/20/96	0000023727	9/18/96
SC-06415-S AROCLOR-1254 ND 40.00 UG/KG EPA 8080A SOIL PEST/PCBS 1.00 12199014 U QT1493.0 9/20/96 000002372					40.00					SOL	PEST/PCBS	1.00	12199014	T U	QT1493.0	9/20/96	0000023727	9/18/98

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WSSRAP ID	PARAMETER	CONC	ERR	DL	LINITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05415-S	AROCLOR-1260	ND			UGKĞ	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12199014	· ii	QT1493.0	9/20/96	0000023727	9/15/96
SC-05415-8	ARSENIC	7,30	_	0.48	·	•		EPA CLP	SOL	METALS	1.00	12199014	 	QT1493.0	9/20/96	0000023727	9/18/96
8C-05415-8	BENZO/AVANTHRACENE	14.00	_	5.20	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199014	\Box	QT1493.0		0080023727	9/18/96
SC-05415-S	BENZO(A)PYRENE	NO NO		9.20	UG/KG	•••		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199014		Q71493.0	9/20/98	0000023727	9/18/96
SC-05415-S	BENZO/BYFLUORANTHENE	100	_	7.20	UG/KG			EPA 6310	SOIL	SEMI-VOLATILES	1.00	12199014	l ŭ l	QT1493.0		0000023727	9/18/96
SC-05416-S	BENZO(K)FLUORANTHENE	ND		6.80		• • • • • • • • • • • • • • • • • • • •		EPA 6310	SOIL	SEMI-VOLATILES	1.00	12199014	Ι ŏ Ι	QT1493.0		0000023727	9/18/96
8C-05415-8	CHROMIUM	14,40		0.55		- •		EPA CLP	SOIL	METALS	1.00	12199014	 	Q71493.0		0000023727	9/18/96
SC-05415-8	CHRYSENE	ND		60.00	UCKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199014	U	QT1493.0		0000023727	9/18/96
SC-05415-S	INDENO(1,2,3-CD)PYRENE	NO			UG/KG			EPA 8310	8OIL	SEMI-VOLATILES	1.00	12199014	Ū	QT1493.0	9/20/96	0000023727	9/18/96
SC-05415-S	LEAD	11.90	_	0.34	UG/G	•		EPA CLP	SOIL	METALS	1.00	12199014		QT1493.0	9/20/96	0000023727	9/16/96
SC-06415-S	RADKAI-226	1.22		0.26	PCVG	•	-	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3782		WP0145.0		0000023727	9/16/96
SC-05415-8	RADIMM-228	1.19		0.45		-	·····	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3782		WP0145.0	10/29/96	0000023727	9/18/96
8C-05415-8	THALLIUM	NĎ		0.77	UG/G	+		EPA CLP	SOIL	METALS	1.00	12199014	U	QT1493.0	9/20/96	0000023727	9/16/96
8C-05415-6	THORIUM-230	1.37		0.72	PCVG	4		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3782		WP0145.0	9/21/96	0000023727	9/16/96
SC-05415-6	URANIUM-238	3.91		2.25	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3782		WP8145.0	10/29/98	0000023727	9/18/96
SC-05416-S	AROCLOR-1248	77.00		40.00	UGNG	•		EPA 6080A	SOIL	PEST/PCSS	1.00	12109015		Q11493.0	9/20/96	0000023728	9/18/96
SC-05416-S	AROCLOR-1254	ND			UG/KG	•		EPA 8080A	SOL	PEST/PC8S	1.00	12199015		QT1403.0			9/18/96
SC-05416-S	AROCLOR-1260	NO			UG/KG			EPA 8080A	SOL	PEST/PC83	1.00	12109016				0060023728	9/18/98
SC-05418-S	ARSENIC	5.20		0.49	UG/G	•		EPA CLP	SOL	METALS	1.00	12199015	_	QT1493.0			9/18/98
SC-05418-S	BENZOWANTHRACENE	260.00			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199015		QT1493.0			9/18/96
SC-05418-S	BENZOVANPYRENE	ND			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199015	1	QT1493.0		0000023728	9/18/96
SC-06418-6	BENZO(B)FLUORANTHENE	100			UG/KG	•		EPA 8310	SOIL	SEM#-VOLATILES	1.00	12199015		QT#493.0		0000023728	D/18/95
SC-05418-8	BENZOIK/FLUORANTHENE	ND			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199015		QT1493.0		0000023728	D/18/96
SC-05418-8	CHROMAUM	15.60		0.56	_	•		EPA CLP	SOL	METALS	1.00	12199015		QT1493.0	9/20/96	0000023728	9/18/96
SC-05418-6	CHRYSENE	ND		60.00	UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199015	U	QT1493.0	9/20/98	0000023728	8/18/96
SC-05418-8	INDENO(1.2,3-CD)PYRENE	10		17.00	UG/KG	*	,	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199015	U	QT1493.0	9/20/96	0000023728	9/18/96
SC-05416-8	LEAD	11.00		0.34	ÜG/G	*		EPA CLP	SOL	METALS	1.00	12199015		QT1493.0	9/20/98	0000023728	9/18/96
SC-05418-S	RADIUM-226	1.28	0.12	0.30	PCI/G	•	:	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3783		WP0145.0	10/29/96	0000023728	6/16/96
SC-05418-S	RADKM-228	1.14	0.22	0.75	PCVG	* .		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3763		WP0145.0	10/29/96	0000023728	6/16/96
8C-05418-S	THALLIUM	NO		0.78	UG/G	•		EPA CLP	SOL	METALS	1.00	12190015	U	QT1493.0	9/20/99	0000023728	D/18/96
SC-05418-S	THORKAI-230	1.00	0.11	0.72	PCI/G	*		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3783	1	WP0145.0	9/21/96	0000023728	8/18/96
SC-05418-8	URANIUM-238	ND		4,10	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	W6C3783		WP0145.0	10/29/96	0000023728	9/18/96
SC-05417-8	AROCLOR-1248	ND		41.00	UGKG	•		EPA 8080A	SOAL	PEST/PCB8	1.00	12199016	ו ט	Q11493.0	9/20/96	0000023729	9/18/96
SC-05417-S	AROCLOR-1254	ND		41.00	UGKG	^		EPA 8080A	SOIL	PEST/PCBS	1.00	12199016	U	011493.0	9/20/96	0000023729	9/18/96
8C-05417-S	AROCLOR-1260	NĐ		41.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12199016	U	QT1493.0	9/20/96	0000023729	9/18/96
SC-06417-S	ARSENIC	1.80		0.49	UG/G	•		EPA CLP	SOK.	METALS .	1.00	12199016	В	QT1493.0	9/20/96	0000023729	9/18/96
SC-05417-6	BENZO(A)ANTHRACENE	5		5.30	UCIKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199016	U	QT1493.0	9/20/98	0000023729	9/18/96
SC-05417-8	BENZO(A)PYRENE	70		9.40	UGKG	•		EPA 8310	SOR	SEMI-VOLATILES	1.00	12199016	Ü	Q11493.0	9/20/96	0000023729	9/18/96
SC-05417-S	BENZO(B)FLUORANTHENE	9		7.40	UGKG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199016	U	QT1493.0	9/20/96	6000023729	9/18/96
SC-05417-8	BENZOKIFLUORANTHENE	Q		7.00	UGKĢ	•		EPA 8310	SOAL	SEMI-VOLATILES	1.00	12199016	Ū	QT1493.0	9/20/96	0000023729	9/18/96
SC-05417-8	CHROMIUM	13,60	T	0.57	UG/G	• •		EPA CLP	SOR.	METALS	1.00	12199016		QT1493.0	9/20/96	0000023729	9/18/98
SC-05417-8	CHRYSENE	ND	_	61.00	_	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199016		QT1493.0	9/20/98	0000023729	9/18/96
SC-85417-S	(NOENO(1,2,3-CD)PYRENE	NO.		(8.00	UGÆĢ	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199018	E	QT1493.0	9/20/98	0000023729	9/18/96
SC-05417-8	LEAD	9.50	· · · · · ·	0.34	UG/G			EPA CLP	SOIL	METALS	1.00	12199018		QT1493.0	9/20/96	0000023729	9/18/96
SC-05417-6	RADIUM-228	1.23	0.12	0.39	PCI/G	*. ;		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3784		WP0145.0	10/29/98	0000023729	9/18/96
SC-05417-S	RADIUM-228	1.20	0.16	0.54	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3784	1	WP0145.0	10/29/90	0000023729	9/18/98
SC-05417-S	THALLHAM	ΝĐ		0.79	UG/G	•		EPA CLP	SOIL	METALS .	1.00	12199016	ט	QT1493.0			
SC-05417-S	THORIUM-230	0.96	0.11	0.72	PCI/G	• • • •		EMI, TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3784	ıl	WP0145.0	9/22/98	0000923729	B/18/96

3:49 PM ON 4/1/97

APPENDIX DITABLE 0-1

SC-05418-S AROCLOR-1248 SC-05418-S AROCLOR-1254 SC-05418-S AROCLOR-1254 SC-05418-S AROCLOR-1260 SC-05418-S BENZO(A)ANTHRACENE 370 SC-05418-S BENZO(B)FLUÖRANTHENE SC-05418-S BENZO(B)FLUÖRANTHENE SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S CHROMINIM 11 SC-05418-S CHROMINIM SC-05418-S CHROMINIM SC-05418-S CHROSENE CHROSENE SC-05418-S CHROSENE	D D D D	4,17 41,00 41,00 41,00 0,49 5,30		VAL	COMMENTS	METHOD HASL300 EPA 8080A EPA 8080A	MEATREX SOIL SOIL	CATEGORY RADIOCHEMICAL	DIL FACT 1.00	LAB ID WSC3784	LAB QUAL	LAB REQU WP0145.0	DATE AMA	SÄMPLINK	DATE SAMPLED
SC-05418-8	D D D D D O O O	4,17 41,00 41,00 41,00 0,49 5,30	PCVG UGKG UGKG UGKG UG/G		COMMENTS	HA\$L300 EPA 8080A	SOIL	RADIOCHEMICAL			QUAL				
SC-05418-S AROCLOR-1248 SC-05418-S AROCLOR-1254 SC-05418-S AROCLOR-1254 SC-05418-S AROCLOR-1260 SC-05418-S BENZO(A)ANTHRACENE 370 SC-05418-S BENZO(A)PYRENE 19 SC-05418-S BENZO(B)FLUÖRANTHENE SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S CHROMIUM 11 SC-05418-S CHRYSENE SC-05418-S CHRYSENE SC-05418-S CHRYSENE SC-05418-S CHRYSENE SC-05418-S CHRYSENE SC-05418-S CHROMIUM CHRYSENE SC-05418-S CHRYSENE SC-05418-S CHRYSENE CEAD 8	D D D O O O O	41.00 41.00 41.00 0.49 5.30	UG/KG UG/KG UG/G	-		EPA 8080A			1.00	WSC3784		WP0145.0	ACKDOM I		
SC-05418-S AROCLOR-1254	D D 0 0 0 0 0	41.00 41.00 0.49 5.30	UG/KG UG/KG UG/G	-			SOIL					777 91744	100	00000023729	8/16/96
SC-05418-S AROCLOR-1260 SC-05418-S ARGÉNIC 3 SC-05418-S BENZO(A)ANTHRACENE 370 SC-05418-S BENZO(A)PYRÈNE 18 SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S CHROMIUM 11 SC-05418-S CHRYSENE SC-05418-S INDENO(1,2,3-CD)PYRÈNE SC-05418-S LEAD 8	D 10 20 20	41.00 0.49 5.30	UG/KG UG/G	*		EPA 8080A		PEST/PCBS	1.00	12199017	ט	QT1493.0	9/20/98	0000023730	9/18/96
SC-05418-S ARSENIC 3 SC-05418-S BENZO(A)ANTHRACENE 370 SC-05418-S BENZO(A)PYRENE 19 SC-05418-S BENZO(B)FLUÖRANTHENE SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S CHROMIUM 11 SC-05418-S CHRYSENIE SC-05418-S INDENO(1,2,3-CD)PYRENE SC-05418-S LEAD 8	0 00 00 00	0.49 5.30	UG/G	•			SOIL	PEST/PCBS	1.00	12199017	ט	QT1493.0	9/20/96	0000023730	9/18/96
SC-05418-S BENZO(A)ANTHRACENE 370	XX XX CD	5.30		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12199017	U	QT1493.0	9/20/98	0000023730	9/18/96
SC-05418-S BENZO(A)ANTHRACENE 370	D D		HOVG			EPA CLP	SOIL	METALS	1.00	12199017		QT1493.0	9/20/96	0000023730	9/18/96
SC-05418-S BENZO(B)FLUÖRANTHENE SC-05418-S BENZO(K)FLUÖRANTHENE SC-05418-S CHROMIUM 11 SC-05418-S CHRYSENE SC-05418-S INDENO(1,2,3-CD)PYRENE SC-05418-S LEAD 8	Ď	9.40		•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199017		QT1493.0	9/20/98	0000023730	9/18/96
SC-05418-S BENZO(BYFLUÖRANTHENE SC-05418-S BENZO(K)/FLUÖRANTHENE SC-05418-S CHROMIUM 11 SC-05418-S CHRYSENE SC-05418-S INDENO(1,2,3-CD)/PYRENE SC-05418-S LEAD 8			UOKG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	12199017		QT1493.0	9/20/96	0000023730	9/18/96
SC 05418-S BENZO(K)FLUGRANTHENE SC 05418-S CHROMIUM 11 SC 05418-S CHRYSENE SC 05418-S INDENO(1,2,3-CD)PYRENE SC 05418-S LEAD 8	öl	7.30	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199017	U	QT1493.0	9/20/96	0000023730	9/18/96
SC-05418-S CHRYSENE SC-05418-S INDENO(1,2,3-CD)PYRENE SC-05418-S LEAD 8		6.90	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12199017	v	QT1493.0	9/20/98	0000023730	9/18/96
SC-05418-S (NDENO(1.2.3-CD)PYRENE 8C-05418-S (LEAD 8	1 00	0.66	UG/G			EPA CLP	SOIL	METALS	1.00	12199017		QT1493.0	9/20/96	0000023730	9/18/96
8C-05418-6 (EAD 8	0	81.00	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199017	U	QT1493.0	9/20/96	0000023730	9/18/96
SC-05418-S LEAD 8	D ·	18.00	UG/KG	 -		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199017	U	QT1493.0	9/20/98	0000023730	9/18/96
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	70	0.34	UG/G	T -		EPA CLP	SOIL	METALS	1.00	12199017		Q11493.0	9/20/98	0000023730	
SC-05416-S RADIUM-226 0	6 0.0	0.29	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3785		WP0145.0	10/29/96	0000023730	0/18/96
SC-05418-S RADIUM-228 1	HB 0.19	0.51	PCI/G	•		HASL300	\$O#L	RADIOCHEMICAL	1.00	WSC3785		WP0145.0	10/29/96	0000023730	9/18/96
SC-05418-8 THALLIUM	101	0.76	UGAG	•		EPÀ CLP	SOIL	METALS	1.00	12199017	Ų	QT1483.0	9/20/96	0000023730	
SC-05418-S THORIUM-230 0	JB 0.10	0.72	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W6C3785		WP0145.0	9/22/96	0000023730	
SC-05416-S URANIUM-238	Ю	3.05	PCVG	• "		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3785		WP0145.0	10/29/98	0000023730	
SC-05419-S URANIUM-238	0	4.03	PCVG			HASL300	SOL	RADIOCHEMICAL	1,00	W8C3787		WP0145.0	9/19/95	0000023731	
SC-05420-S URANIUM-238	D	2.98	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W6C3788		WP0145.0	9/10/05	0000023732	
SC-05421-S URANIUM-238	0	3.85	PCVG	•	•	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3789		WP0145.0	9/20/95	0000023733	9/18/98
SC-05422-S AROCLOR-1246 1900	10	430.00	UGAKG			EPA 8080A	SOL	PEST/PCBS	10.00	12189019		QT1493.0			
8C-05422-8 ARQCLOR-1254	ID.	43.00	UGAKG		•	EPA 6060A	SOIL	PEST/PCBS	1.00	12199019				0000023734	-
SC-05422-S AROCLOR-1260	D	43.00	UG/KG	•		EPA 6080A	SOIL	PEST/PCBS	1.00	12199019	C			0000023734	
SC-05422-8 ARSENIC 4	50	0.51	UG/G		1	EPA CLP	SOIL	WETALS	1.00	12102019				0000023734	9/18/96
SC-95422-8 BENZO(A)ANTHRACENE	Ю	5.80	UG/KG	•		EPA 8310	SOIL.	SEMI-VOLATRES	1.00	12199019	U			0000023734	
SC-05422-S BENZO(A)PYRENE	D C	9,80	UG/KG	1		EPA 8310	SOIL	SEME-VOLATRIES	1.00	12109018	U		_	0000023734	9/18/96
	Đ	7.70	UG/KG	•		EPA B310	SOIL	SEMI-VOLATILES	1.00	12199019				0000023734	
SC-05422-S BENZO(K)FLUORANTHENE	<u></u>	7.30	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199019				0000023734	
SC-05422-S CHROMIUM 7	90	0.59				EPA CLP	SOIL	METALS	1.00	12199019				0000023734	
SC-05422-8 CHRYSENE	D)	64.00	UG/KB	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199019		-,		0000023734	
	9	18.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12190019				0000023734	9/16/98
SC-05422-S LEAD 8	50	0.36		•		EPA CLP	SOIL	METALS	1.00	12199019				0000023734	
3C-06422-S RADIUM-220 1	0.1	0.25	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.90	W8C3790	_			0000023734	
SC-06422-9 RADMM-228 1	42 0.1	3 0.44	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3790	-			0000023734	
SC-08422-S THALLIUM	<u> </u>	0.82	UG/G	*		EPA CLP	SOL	METALS	1.00	12199019	-			0000023734	
SC-05422-S 7HORIUM-230 -0	99 O.A	0.72	PCIG	*		EML THO	SOIL	RADIOCHEMICAL	1.00	WSC3790				0000023734	
SC-05422-S URANIUM-238	ID .	3,15	PCIG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3790	_			0000023734	
SC-06423-S AROCLOR-1248	0	40.00		•		EPA 8080A	SOIL	PE\$T/PCBS	1.00	12199020				0000023735	
8C-95423-S AROCLOR-1254		40.00	UĞKÇ		ļ	EPA 9080A	SOIL	PEST/PCB8	1.00	12199020				0000023735	
8C-05423-S AROCLOR-1260	D	40.00	UGIKG	-		EPA 9080A	SOL	PEST/PCBS	1.00	12199020	U			0000023735	
SC-05423-S ARSENIC 7	30	0.48				EPA CLP	SOL	METALS	1.00	12199020	ļ	071493.0		9000023735	
SC-05423-S BENZO(A)ANTHRACENE	Ð.	5.20	UG/KG		ł ·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199020				0000023735	
	10	9.20	UG/KG		<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199020		QT1493.0		0000023735	_
SC-05423-S BENZO(B)FLUORANTHENE	0	7.20	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12199020	_	QT1493.0		0000023735	
SC-05423-S BENZO(K)FLUORANTHENE 10	201	6.90	UG/KG].	EPA 8310	SOFL	SEMI-VOLATILES	1.00	12199020		QT1493.0		0000023735	
SC-05423-S CHROMIUM 17	70	0.59	UG/G	1 .		EPA CLP	SOIL	METALS	1.00	12199020		QT1493.0		0000023735	
	10	-60.00	UG/KG	· •	T .	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199020) U	QT1493.0	9/20/96	0000023735	9/18/96

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WSBRAP ID	PARAMETER	CONC		5	(MITS	CHAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	, , iD	OUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05423-S	INDENO(12,3-CD)PYRENE	X		17.00	UG/KG			EPA 8310	"SOIL	SEMI-VOLATILES	1.00	12199020	U	QT1493.0	9/20/96	0000023735	9/18/96
SC-05423-5	LEAD	14.20		0.34	UG/G	•		EPA CLP	SOL	METALS	1.00	12199020		QT1493.0	9/20/96	0000023735	9/18/96
SC-05423-S	RADIUM-228	1.33	0.12	0.42	PCI/G	•		HASL300	50L	RADIOCHEMICAL	1.00	WSC3791	I I	WP0145.0	10/29/98	0000023735	9/18/96
6C-05423-S	RADIUM-228	1.50	0.16	0.15	PCI/G			HASL300	5OIL	RADIOCHEMICAL.	1.00	WSC3791		WP0145.0	10/29/96	0000023735	9/18/96
8C-08423-8	THALLIUM ,	₩D		0.77	9	•		EPA CLP	SÖL	METALS :	1.00	12199020	U	QT1493.0	9/20/96	0000023735	9/18/96
SC-05423-S	THOREM-230	0.90	0.12	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3791		WP0145.0	9/22/96	0000023735	9/18/96
SC-05423-S	URANJUM-238	4.07	1.10	2.88	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3791		WP0145.0	10/29/96	0000023735	9/18/96
SC-05424-8	AROCLOR-1248	70		38.00	NGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12199021	U	QT1493.0	9/20/96	0000023736	9/18/96
SC-05424-8	AROCLOR-1254	3	,		UGKG	*	·	EPA 8080A	SOIL	PEST/PCBS	1.00	12199021	Ü	QT1493.0	9/20/96	0000023736	9/18/96
SC-05424-S	AROCLOR-1260	ND		38.00	UGKG	*		EPA 8080A	SQIL 1	PEST/PCBS	1.00	12199021	Ü	Q11483.0	0/20/98	0000023736	9/16/96
SC-05424-S	BENZO(A)ANTHRACENE	20.00		5.00	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021		QT1483.0	9/20/96	0000023736	9/18/96
SC-05424-S	BENZO(A)PYRENE	N D			UGKG	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021	U	QT1493.0	9/20/98	0000023736	9/18/96
SC-05424-S	BENZO(B)FLUORANTHENE	ND			UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021	J	QT1493.0	9/20/96	0000023736	9/18/98
SC-05424-8	BENZO(K)FLUORANTHENE	ď			UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021	U	QT1493.0		0000023736	9/18/96
SC-05424-8	CHRYSENE	ND		58.90	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021	Ė	QT1493.0	9/20/96	0000023736	9/18/98
SC-05424-S	INDENO(1,2,3-CD)PYRENE	NO		17.00	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12199021	Ų	QT1493.0	9/20/98	0000023738	9/18/96
8C-05424-S	THORHUM-230	1,23	0.15	0,72	PCVG			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3792	'	WP0146.0	9/22/98	0000023738	9/18/96
8C-05424-S	URANIUM-238	NÓ		3.58	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3792		WP0145.0	10/29/96	0000023736	9/18/96
8C-05601-S	URANIUM4238	24.60	3.10	4.98	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3318		WP0127.0	8/20/96	0000023712	8/22/96
\$C-05501-U	THORIUM-230	2.62	0.12	2.27	PCI/G	*		EML TH-01	8OIL	RADIOCHEMICAL	1.00	WSC3343		WP0128.0	8/27/96	0000029568	0/22/96
SC-05501-U	URANIUM-238	-2.41	0.64	2.46	PCI/G	•		HA\$L300	SOft.	RADIOCHEMICAL	1.00	WSC3343		WP0128.0	8/25/96	0000029558	8/22/96
SC-05502-S	AROCLOR-1246	NO		38.00	DOVO	•		EPA 8080A	SOIL.	PEST/PCBS	1.00	11893001	U	QT1450.0	8/24/96	0000023744	8/22/90
SC-05502-8	AROCLOR-1254	MÖ			UGKG	•		EPA 8080A	SOL	PEST/PCBS	1,00	11893001	U	QT1450.0	8/24/08	0000023744	8/22/98
SC-05502-8	AROCLOR-1260	43.00			UGKG			EPA 8080A	SOL	PEST/PCB\$	1,00	11893001		QT1450.0	8/24/05	0000023744	8/22/96
SC-05502-S	BENZO(A)ANTHRACENE	ND			UGKG	•		EPA 8310	SOIL	SÉMI-VOLATILES	1.00	11883001	<u>û</u> _			0000023744	8/22/96
\$C-05502-\$	BENZÓ(A)PYRENE	МD			UGKG			EPA 8310	S	SEMI-VOLATILES	1.00	11893001				0000023744	6/22/96
SC-05502-8	BENZO(B)FLUORANTHENE	ND			UGAKG			EPA 8310	SOL	SEMI-VOLATILES	1.00	14893004	_			0000023744	8/22/96
8C-05502-8	BENZO(K)FLUORANTHENE	MD		8.40	UGAKĞ	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893001	Ü			0000023744	6/22/96
SC-05502-S	CHRYSIENE	₩D		57.00	UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1,00	11893001	U			0000023744	B/22/96
SC-06602-S	INDENO(1,2,3-CD)PYRENE	ΝĐ		16.00	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	11893001	U			0000023744	B/22/95
SC-05502-S	THORIUM-230	2.68	0.13	2.27	PCVG	<u> </u>		EML TH-01		RADIOCHEMICAL	1.00	WSC3319			_	0000023744	8/22/96
SC-05502-S	URAMUM-238	5.26	0.93	2.64		A		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3319	\sqcup			0000023744	8/22/96
SC-05602-U	THORIUM-230	2.61	0.12	2.27	PCIG	•		EMR. TH-01		RADIOCHEMICAL	1.00	W8C3344	\sqcup			0000029568	8/22/98
SC-05502-U	URAMUM-298	₩D.		4,11	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3344	_			0000029589	8/22/98
8C-05505-8	AROCLOR-1248	ND		38.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893003		QT1458,0			8/22/96
8C-05503-8	AROCLOR-1254	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893003	и	QT1458.0		0000023745	8/22/96
8C-05503-S	AROCLOR-1280	₩D	$\vdash \vdash$	36.00		•		EPA 8080A	SOIL	PEST/PC88	1.00	11893083	ŭ	QT1459.0		0000023745	8/22/96
8C-05503-8	BENZO(A)ANTHRACENE	6.00	\vdash	5.00	UGKO	ايَا	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893003	L			0000023745	8/22/96
SC-05503-S	BENZO(A)PYRENE	ND			UG/KG	ــــِّـــا		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893003	¥	QT1459.0		0000023745	8/22/96
SC-05503-S	BENZO(B)FLUORANTHENE	ND		6.90		H		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893003	Ų			0000023745	8/22/96
9C-05503-8	BENZOROFLUORANTHENE	99		9.60	DG/KG	H		EPA 8310	SON	SEMI-VOLATILES	1.00	11893003		Q11459.0		0000023745	8/22/96
SC-05503-8	CHRYSENE	ND	\vdash	57.00	UG/KG	\div		EPA 8310		SEMI-VOLATILES	1.00	11893003				0000023746	8/22/96
8C-05503-8	INDENO(1,23-CD)PYRENE	NO D44	0.00	16.00				EPA 8310	BOR.	SEMI-VOLATILES	1.00	11893003	Ü	QT1459.0		0000023745	8/22/98
8C-05503-9	THORIUM-290	2.44	0.09	2,27	PCVG	A		EML TH-01	SOR	RADIOCHEMICAL	1.00	WSC3321	\vdash	WP0127.0		0000023746	8/22/96
SC-05603-S	URANKAI-238	ND	0.04	4.42	PCVG			HASL300	SOF	RADIOCHEMICAL	1.00	WSC3321	$\vdash \vdash$			0000023745	8/22/96
SC-05604-S	URANIUM-238	-2.09	0.81	2.25	PCVG	Ü		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3322	$\vdash \vdash$	WP0127.0		0000023748	8/22/96
SC-85505-S	URANIUM-236	6.40	1.26	3.24	PC//G	A		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3323	⊢ -I	WP0127.0			8/22/98
SC-05507-8	AROCLOR-1248	NO]		35,00	UG/KG	•		EPA 8080A	SOR	PEST/PCBS	1.00	11893004	U	QT1459.0	8/24/96	0000023748	8/22/98

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WSSRAP ID	PARAMETER	CONC	ERR	ᄘ	UNRTS	QUAL.	COMMENTS:	METHOD	MATRIX	CATEGORY	FACT	ID .	QUAL	RECHU	ANA	SAMPLINK	BAMPLED
SC-05507-S	AROCLOR-1254	NO		35.00	UG/KG	•		EPA 8080A	SOIL	PEST/PC88	1.00	11893004	U	QT1450.0	8/24/96	0000023748	8/22/96
6C-05807-S	AROCLOR-1280	670.00		36.00	UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893004		QT1459.0	8/24/96	0000023748	8/22/96
SC-05507-8	BENZOJAJANTHRACENE	220.00		4.60	UG ÆG	•	·	EPA 8310	SOAL	SEMI-VOLATILES	1.00	11893004		QT1459.0	8/24/98	0000023748	8/22/96
SC-05507-S	BENZO(A)PYRENE	200.00		8,10	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893004		QT1459.0	8/24/96	0000023748	9/22/96
SC-05507-8	BENZÖ(B)FLUORANTHENE	220.00	_		UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893004		QT1459.0	8/24/98	0000023748	8/22/96
SC-06507-S	BENZO(K)FLUORANTHENE	76.00			UG/KG	•		EPA 8310	8OIL	SEMI-VOLATILES	1.00	11893004		QT1459.0	8/24/98	0000023748	8/22/96
3C-06507-8	CHRYSENE	230.00	_		UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893004		QT1459.0	8/24/96	0000023748	8/22/96
SC-05507-S	INDENO(1,2,3-CD)PYRENE	150.00			UG/KG	•		EPA 8310	8OIL	SEMI-VOLATILES	1.00	11893004		QT#459.0		0000023748	
3C-0 55 07-8	THORIUM-230	3.60			PCI/G	Α		EMILTH-01	SOIL	RADIOCHEMICAL	1.00	WSC3324		WP0127.0		0000023748	
SC-05607-S	URANIUM-236	37.50	3.72	4.45		Α		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3324		WP0127.0		0000023748	
SC-05508-C	AROCLOR-1248	ND	\Box		UGAKG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11893006		QT1459.0		9000023750	
SC-05508-C	AROCLOR-1254	NO			NGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11893005		QT1459.0		0000023750	
SC-05508-C	AROCLOR-1260	NO			UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11893006		QT1459.0			8/22/96
SC-05508-C	BENZO(A)ANTHRACENE	6			UGAG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893005		QT1459.0	8/24/96	0000023750	8/22/96
SC-05508-C	BENZO(A)PYRENE	NO		8.70	_	•		EPA 8310	SOIL	SEMPVOLATILES	1.00	11893005		Q71459.0	8/24/96	0000023750	
8C-05508-C	BENZO(B)FLUORANTHENE	90	H	6.80		•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893005		QT1459.0	8/24/96	0000023750	
SC-05508-C	BENZOKYTLUORANTHENE	<u> </u>			UGAKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11693005		QT1459.0		0000023750	
SC-05508-C	CHRYSENE	1			neve	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893005		QT1459.0		0000023750	8/22/96
9C-05508-C	INDENO(1,2,3-CD)PYRENE	ND			UBAG	• 1		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893005	· ·	QT1459.0			
8C-05508-C	THORIUM-230	2.67	0.11	2.27		A		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3325	سيب	WP0127.0		0000023750	6/22/96
SC-05508-S	AROCLOR-1248	ND			UB/KG	^		EPA 8080A	SOIL	PEST/PCBS	1.00	11693008		QT1459.0		0000023748	0/22/96
SC-05508-S	AROCLOR-1264	ND	ш		UBAKG			EPA 8080A	SOIL.	PEST/PCSS	1.00	11893006		QT1459.0		0000023748	
SC-05508-6	AROCLOR-1260	<u>X</u>			UGKG		Ļ	EPA 8080A	SOIL	PEST/PCBS	1.00	11893006				0000023749	
SC-06608-S	BENZOJAJANTHRACENE	ND			UGAKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893006		QT1459.0		0000023748	
SC-05506-8	BENZOKAPYRENE	<u> </u>			UGAKG			EPA 8310	SOIL	SEMPVOLATILES	1.00	11893006		QT1459.0		0000023749	
SC-05508-S SC-05508-S	BENZO(B)FLUORANTHENE BENZO(K)FLUORANTHENE	NO NO			UGAKG			EPA 9310	SOIL	SEMI-VOLATILES	1.00	11893005		QT1459.0		0000023749	
8C-05508-8	CHRYSENE	NO NO			UGAKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893008		QT1459.0		0000023749	
8C-05508-8	INDENOIT 23 CONTYRENE	ND ND			UGAKG			EPA 8310	SOFL	SEMI-VOLATILES SEMI-VOLATILES	1.00	11893006	_	QT1450.0			
8C-06508-8	THORUM-230	2.89	0.13		PCIG	-		EPA 8310 EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3326	U	QT1459.0		0000023749	
SC-06608-8	URANIUM-238	5.58	0.94	2.67		~~	_ · · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3326	1	WP0127.0		0000023749	
SC-06509-8	AROCLOR-1248	ND ND	0.54		UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893007	- U	QT1459.0		0000023749	8/22/96
SC-05509-S	AROCLOR-1254	NO NO			UG/KG		 	EPA SUSCA	SOIL	PEST/PCBS	1.00	11893007	+ +	Q71459.0		0000023751	8/22/96
BC-05609-S	AROCLOR-1260	67.00			UGVKG		ļ <u></u>	EPA 8080A	SOIL	PEST/PCBS	1.00	11893007	-	QT1459.0		0000023751	8/22/98
SC-05509-S	SENZOLANTHRACENE	ND	 		UGAKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893007	10	QT1459.0	8/24/98	0000023751	8/22/96
9C-06809-S	BENZOVAYPYRENE	ND			UGAKG	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893007	1 6	QT1459.0	8/24/90	0000023761	8/22/98
SC-05509-8	BENZOIBY LUORANTHENE	NÖ			UGKG	·····	·· ·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893007	 -	QT1459.0		0000023751	8/22/98
SC-06609-S	BENZOKUFLUORANTHENE	ND			UG/KG		<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893007	- 	QT1459.0		0000023751	8/22/90
8C-06509-S	CHRYSENE	, NO	Н		UG/KG	-		EPA 8310	SOIL	SEMI-VOLATRES	1.00	11693007		QT1459.0			8/22/96
SC-06509-S	INDENO(1,2,3-CD)PYRENE	NO NO	\vdash		UQAKG	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893007		QT1459.0			8/22/98
SC-05509-8	THORIUM-230	2.54	0.10	2.27		<u> </u>		EMIL TH-01	8OIL	RADIOCHEMICAL	1.00	WSC3327	 	WP0127.0		0000023751	8/22/96
SC-05509-6	URANIUM-238	5.01	1.25	4.02		7	·	HASE300	SOIL	RADIOCHEMICAL	1.00	W8C3327	1	WP0127.0		0000023751	8/22/96
8C-05510-S	URANIUM-238	10.20	1.37	2.66		- ``		HASE300	SOIL	RADIOCHEMICAL	1.00	WSC3328	1	WP0127.0			8/22/98
SC-06512-C	AROCLOFI-1248	ND			UGAG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893008	l u			0000023753	8/22/98
SC-05612-C	AROCLOR 1254	ND		37.00		·	····	EPA 8080A	SOIL	PEST/PCBS	1.00	11893008		QT1459.0		0000023753	8/22/96
3C-06512-C	AROCLOR-1280	180.00	 		USKG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11893008	├ ─ॅ─	OT1459.0		0000023753	
SC-06512-C	BENZO(A)ANTHRACENE	7.70	\vdash		UG/KG	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893008	 	GT1459.0		0000023753	
SC-05512-C	BENZOVANPYRENE	DI	_		UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893009	<u> </u>			0000023753	8/22/98
JU-USDIZ-U	DENZAMP TREME	MA	§	6.30	QQ/KG	لستسا	L	EPA MIV	L acuri	OCMPACIFER	1.00	11099009	, O.	G1 (499.0	0/2/1/30	10000053133	0.5730

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WSSRAP ID	PARAMETER	CONC	ERR	OL.	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB 10	LAB CUAL	LAB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-05512-C	BENZOIBYFLUORANTHENE	8.50			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893008		011459.0		0000023763	8/22/96
SC-05512-C	BENZOIKYFLUORANTHENE	ND:	 		UG/KG		····	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893008	 11 	QT1459.0		0000023753	8/22/96
SC-05512-C	CHRYSENE	ND	\vdash		UG/KB			EPA 8310	SOL	SEMI-VOLATILES	1.00	11893008	 	QT1459.0		0000023758	8/22/96
SC-05512-C	INDENO(1,2,3-CD)PYRENE	ND			UG/KG	٠		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893008	 - 	QT1459.0		0000023753	8/22/96
SC-05512-C	THORIUM-230	2,58	_	2.27		. A		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3329	 	WP0127.0		0000023753	8/22/96
8C-05512-S	AROCLOR-1248	ND			UG/KG	+		EPA 6080A	SOIL	PEST/PCBS	1.00	11893009				0000023754	8/22/96
SC-05612-S	AROCLOR-1254	GN			UG/KG	+		EPA 8080A	SOIL	PEST/PC8S	1.00	1883009	ᡰ᠊ᡠᡰ	QT1459.0		0000023754	8/22/96
SC-05512-S	AROCLOR-1260	NO	┝┈┤		UG/KG	1		EPA 9090A	SOIL	PEST/PCBS	1.00	11893009	 	QT1459.0		0000023754	8/22/96
SC-05512-8	SENZOVAVANTHIRACENE	NO			UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893009	Ť	QT1459.0		0000023754	8/22/96
SC-05512-S	BENZOVAYPYRENE	NO	-	B.60				EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893009	 " Ŭ" 	Q11459.0		0000023754	8/22/96
SC-06512-S	BENZO(B)FLUORANTHENE	5.80			UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893009	 			0000023754	8/22/96
SC-05512-S	BENZOKYTUORANTHENE	ND	1		UG/KG	Ŧ		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893009	u	QT1459.0		0000023754	8/22/96
SC-05512-8	CHRYSENE	ND	Н Н		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893009	 " "	Q11459.0		0000023754	8/22/98
SC-05512-8	INDENO(1,2,3-CD)PYRENE	ND	\vdash		UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	11893009	l ŭ l	QT1459.0		0000023754	8/22/98
6C-05512-8	THORNUM-230	2.62	0.12		PCVG	A		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3330	 	WP0127.0	8/28/98	0000023754	8/22/98
SC-05512-S	URANIUM-238	-1.64	0.64	2.47		Ü		HASL300	SOL	RADIOCHEMICAL	1.00	W3C3330	 	WP0127.0			8/22/96
SC-05513-5	URANIUM-238	ND.		4.51		Ū		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3331		WP0127.0		0000023755	8/22/96
SC-05514-S	AROCLOR-1248	NO	\vdash		UG/KG	 -		EPA 9080A	SOL	PEST/PCBS	1.00	11893010	U	QT1469.0		0000023756	8/22/96
SC-05514-S	AROCLOR-1254	210.00			UG/KG	1		EPA 8080A	SOIL	PEST/PCSS	1.00	11893010				0000023758	8/22/96
8C-05514-9	AROCLOR-1260	ND	\Box	38.00	UG/KG	•		EPA 8080A	SON.	PEST/PC88	1.00	11893010				0000023758	8/22/96
\$C-05514-9	BENZO(A)ANTHRACENE	7.10	\Box		UG/KG	٠		EPA 8310	SOIL.	SEMI-VOLATILES	1.00	11893010	1			0000023758	8/22/96
SC-06614-S	BENZOVAJPYRENE	ND	\Box		UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893010				0000023784	
SC-06514-S	BENZO(B)FLUORANTHENE	NO	Н		UGAG	·		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893010	Ü			0000023758	8/22/98
SC-05514-S	BENZOKYFLUORANTHENE	ND	\Box		UG/KG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11893010		QT1459.0		0000023758	
SC-06514-S	CHRYSENE	NO	\Box	57.00	UG/KG	•		EPA 8310	8Oft.	SEMI-VOLATILES	1.00	11893010				0000023756	6/22/96
8C-05514-9	INDENO(1,2,3-CD)PYRENE	ND		16.00	UG/KG	•		EPA 8310	SCIL	SEMI-VOLATILES	1.00	11893010	IJ	QT1469.0	8/24/96	0000023756	8/22/96
SC-05514-S	THORIUM-230	2.53	0.12	2.27	PCVG	. A		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3332	\blacksquare	WP0127.0	8/28/96	0000023758	8/22/96
SC-05514-8	URANUM-238	4.81	0.90	2.85	PCVG	A		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3332		WP0127.0	8/25/96	0000023756	8/22/98
SC-06615-B	AROCLOR-1248	ND		39.00	UG/KG	1		EPA 8080A	SOIL	PEST/PC88	1.00	11893011	ij	QT1459.0	6/24/96	9000023757	8/22/96
SC-05515-8	AROCLOR-1264	470,00		39.00	UG/KG	•	· .	EPA 6080A	SOft	PEST/PCSS	1.00	11893011		QT1469.0	6/24/96	0000023757	8/22/96
SC-05615-S	AROCLOR-1260	ND		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11893011	U	QT1459.0	8/24/96	0000023757	8/22/96
SC-05515-S	BENZOJAJANTHRACENE	10.00		5.DO	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893011		QT1459.0	8/24/96	9000023757	8/22/98
SC-05615-S	BENZO(A)PYRENE	NO	· ·	8.90	UG/KG	7		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893011	U	QT1469.0	8/24/98	9000023757	8/22/98
8C-05515-\$	BENZO(B)FLUORANTHENE	Æ		7.00	UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893011	<u>_</u>	QT1469.0	8/24/96	0000023757	8/22/90
8C-05515-8	BENZO(K)FLUORANTHENE	3		6.60	UG/KG			EPA 8310	SOR	SEMI-VOLATILES	1.00	11893011	2	QT1459.0	8/24/98	0000023757	8/22/98
SC-05515-8	CHRYSENE	ИÖ		58.00	UÇKÇ	*		EPA 8310	\$QIL	SEMI-VOLATILES	1.00	11893011	IJ	QT1459.0	8/24/96	0000023757	8/22/96
SC-05515-8	INDENO(1,2,3-CD)PYRENE	À		17.00	UG/KG	•		EPA 8310	SOR	SEMI-VOLATILES	1.00	11893911	C	QT1459.0	8/24/96	0000023757	8/22/96
SC-05515-8	THORIUM-230	2.99	0.19	2.27	PCNG	1		EML TH-01	8QIŁ	RADIOCHEMICAL	1.00	WSC3933		WP0127.0:	8/28/96	0000023757	8/22/96
6C-05515-6	URANIUM-235	15.40	2.09	4.57	PCVG	A		HASL300	SOft.	RADIOCHEMICAL	1.00	WSC3333		WP0127.0	8/25/96	0000023757	8/22/96
9C-05517-8	AROCLOR-1248	ΝĐ		36.00	UGAKG	_ *_		EPA 6080A	\$0€.	PEST/PCBS	1.00	11893012	c	QT1459.0	8/24/98	0000023758	8/22/95
SC-05517-S	AROCLOR-1254	300.00		36.00	UG/KG	l *	ļ	EPA 6080A	SOL	PEST/PCBS	1,00	11893012	·	QT1459.0	8/24/96	0000023758	8/22/96
3C-05517-S	AROCLOR-1260	ND	1	36.00	UG/KG	I .		EPA 8080A	SOIL	PEST/PCBS	1.00	11893012	Ü	QT1459.0	8/24/96	0000023758	8/22/96
3C-05517-8	BENZO(A)ANTHRACENE	14.00		4.70	UG/KG			EPA 6310	SOL	SEMI-VOLATILES	1.00	11893012		QT1459.0	8/24/96	0000023758	8/22/90
SC-05517-S	BENZOVASPYRENE	ND		8,30	UG/KG	. •.	I	EPA 8310	SOL	SEMI-VOLATILES	1.00	11893012	Ü	QT1499.0	8/24/98	0000023758	8/22/96
SC-05517-S	BENZO(B)FLUORANTHENE	18.00		6.50	U G/ KG	****		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893012		QT1459.0	8/24/96	0000023758	8/22/98
SC-05617-S	BENZO(K)FLUORANTHENE	, ND		6.20	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893012	Ü	QT1459.0	8/24/96	0000023758	8/22/96
SC-05517-S	CHRYSENE	. ND		54.00	UG/KG	•		EPA 8310	SOFL	SEMI-VOLATILES	1.00	11693012	Ü	QT1459.0	8/24/96	0000023758	8/22/96
8C-05517-8	INDENO(1,2,3-CO)PYRENE	ND		16.00	UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893012	IJ.	QT1459.0	8/24/96	9000023758	8/22/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB 40	LAB	LAB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-06517-8	THORIUM-230	2.40	0.09	2.27	PC//G	 		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3334		WP0127.0	8/29/95	0000023758	8/22/96
SC-05517-S	URANIUM-238	5,56	0.99	3.09		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3334	\vdash	WP0127.0	8/25/96	0000023756	
8C-05518-C	AROCLOR-1248	ND			UGKG	•		EPA 6060A	SOIL	PEST/PCBS	1.00	11893014	ŧi l	QT1459.0	8/24/96	0000023780	
SC-06518-C	AROCLOR-1254	390.00			UG/KG	+		EPA 6080A	SOIL	PEST/PCBS	1.00	11893014	 	QT1459.0		0000023760	
SC-05518-C	AROCLOR-1260	ND			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11893014	u l	QT1459.0		0000023760	
SC-05518-C	BENZO(A)ANTHRACENE	11.00			UGKG			EPA 8310	SOIL	BEMILVOLATILES	1.00	11893014	· 	QT1459.0		0000023760	
SC-05518-C	BENZO(A)PYRENE	ND		8.60		•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893014	' ''' 	QT1459.0		0000023780	
SC-05518-C	BENZO(B)FLUORANTHENE	ND	 	6.70	ÜÜKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893014	- ŭ	QT1459.0		0000023780	8/22/96
9C-05518-C	BENZOMFLUORANTHENE	ND		6.30	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	11893014	"	QT1459.0		0000023780	
SC-05518-C	CHRYSENE	ND	_	56.00	UGKG	<u> </u>		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893014	Ü			0000023760	
SC-03518-C	INDENO(1,2,3-CD)PYRENE	ND	1	16.00	UGKG	· ·	·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893014	Ū			0000023760	
SC-05518-C	THORIUM-230	2.70	0.14	2.27	PCI/G	A.		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3336				0000023760	
SC-05518-3	AROCLOR-1248	ND		38.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	11893015	U			0000023759	
SC-05518-S	AROCLOR-1254	ND		38.00	UGAKG		 	EPA 8080A	SOIL	PEST/PC88	1.00	11893015	Ū	QT1459.0		0000023759	
SC-05518-S	AROCLOR-1260	ND			UGAKG	<u> </u>		EPA 8080A	SOIL	PEST/PC88	1.00	11893015	Ü	QT1459.0		0000023759	
3C-06618-S	BENZO(A)ANTHRACENE	10.00	•	4,90	UGKG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11893015		QT1459.0	8/25/98	0000023759	8/22/98
SC-05518-S	SENZO(A)PYRENE	ND	_	8.60	UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893015	U.	QT1459.0		0000023759	
SC-05518-S	BENZO(B)FLUORANTHENE	. ND	 	6.80	UGAKG	77.7	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893015	Ü	QT1459.0	8/25/96	0000023759	8/22/96
SC-05618-S	BENZO(K)FLUORANTHENE	(IN		6.40	UG/KG	· · · · · ·	· · · ·	EPA 8310	SOL	SEMI-VOLATILES	1.90	11893015		QT\$459.0		0000023759	
SC-05518-3	CHRYSENE	ND		56.00	UG/KG			EPA 8310	SOK	SEMI-VOLATILES	1.00	11893015	U	QT1459.0	8/26/96	0000023750	8/22/95
SC-06518-S	INDENO(1,2,3-CD)PYRENE	NO		16,00	UG/KG			EPA 6310	SOIL	SEMI-VOLATILES	1.00	11893015	U	QT1450.0	8/25/98	0000023750	8/22/96
SC-05516-S	THORIUM-230	2.50	0.12	2.27		A		EML TH-01	SOR	RADIOCHEMICAL	1.00	WSC3337		WP0127.0	8/28/96		
SC-05518-S	URANIUM-238	-1.95	0.61		PCVG	Ü		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3337		WP0127.0		0000023759	8/22/96
SC-05519-S	AROCLOR-1248	ND			UGAKG			EPA 8080A	SOL	PEST/POBS	1.00	11883016		QT1450.0	8/24/96	0000023761	8/22/96
SC-05519-S	AROCLOR-1254	ND		40,00	LIGACG	•		EPA 8080A	SOAL	PEST/PCB6	1,00	11893016	Ü	QT1459.0	8/24/96	0000023761	8/22/96
SC-05519-S	AROCLOR-1290	ND		40.00	LIGAKG	•		EPA 8080A	SOIL	PEST/PCB8	1,00	11893016	Ü	QT1459.0	8/24/96	0000023761	8/22/96
SC-06519-S	BENZO(A)ANTHRACENE	18:00		6.10	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893016		QT1459.0	8/25/96	0000023761	8/22/96
SC-06519-S	BENZO(A)PYRÉNE	ND		9.00	UGKG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893016	5	QT1459.0	8/25/96	0000023761	8/22/96
8C-05519-8	BENZO(B)FLUORANTHENE	NO		7.00	UGÆG			EPA 8310	SOR.	SEMI-VOLATILES	1.00	11893016		QT\$450.0	8/25/96	0000023761	8/22/96
SC-05519-8	SENZO(K)FLUORANTHENE	NO		6.70	UGMG	•		EPA 8310	60k.	SEMI-VOLATILES	1.00	11893016	C	QT\$459.0	8/25/96	0000023781	8/22/96
SC-06519-8	CHRYSENE	ND		59.00	UGKG	•		EPA 8310	SCH	SEMI-VOLATILES	1.00	11893018	U	QT1459.0	8/25/96	0000023761	8/22/96
SC-06519-8	INDENO(1,2,3-CD)PYRENE	NO		17.00	UGAKG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893016	E	QT1459.0	8/25/96	0000023781	8/22/96
SC-05519-S	THORIUM-230	2.50	0.12	2.27	PCI/G	Α		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3338		WP0127.0	8/28/96	0000023781	8/22/96
SC-05518-S	URANIUM-238	ND		4.31	PCI/G	U.		HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3338		WP0127.0	8/25/96	0000023781	8/22/96
SC-05521-C	AROCLOR-1248	3		38,00	UGKG	•		EPA 8080A	SOIL	PEST/PC8S	1.00	11893017	S	QT1459.0	8/24/96	0000023762	8/22/96
3C-05521-C	AROCLOR-1254	NO		38.00	UGKG	·	·	EPA 8080A	804.	PE\$T/PC88	1.00	11893017		QT1459.0	8/24/96	0000023782	8/22/98
SC-05521-C	AROCLOR-1260	NO.		38,00	UGIKG	L		EPA 8080A	SOL	PEST/PCBS	1.00	11893017	٥	QT1459.0	8/24/98	0000023762	8/22/96
SC-05621-C	BENZOKAJANTHRACENE	NE)		5.00	ÜĞKĞ			EPA 8310	SOL	SEMI-VOLATILES	1.00	11893017	٥	QT1458.0			8/22/96
SC-05521-C	BENZO(A)PYREME	NO		8,60	UG/KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11683017	U	QT1459.6	8/25/96	0000023762	8/22/96
8C-06521-C	BENZO(B)FLUORANTHENE	ND		6.90	UGKG	*	· ·	EPA 8310	SOL	SEMI-VOLATILES	1.00	11883017	5	QT1459.0	8/25/98	0000023762	8/22/98
8C-05521-C	BENZO(K)FLUORANTHENE	9		6.50	UG/KG	•		EPA 8310	80L	SEMI-VOLATILES	1.00	11893017	Ü	QT1459.0	8/25/90	0000023762	8/22/98
SC-05521-C	CHRYSENE	ND		57.00	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893017	Ü	QT1459.0	8/25/98	0000023762	8/22/96
8C-06521-C	#NOENO(\$,2,3-CD)PYRENE	9		16.00	UG/KG	• .		EPA 8310	SOL	SEMI-VOLATILES	1.00	11893017	U	QT1459.0	8/25/98	0000023762	8/22/96
SC-05521-C	THORIUM-230	2.62	0.11	2.27	PCI/G	Α.		EML TH-01	SOL	RADIOCHEMICAL	1,00	WSC3339		WP0127.0	8/28/96	0000023782	8/22/98
SC-05521-C	URANRIM-236	NO		3.14	PCVG	U		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3339		WP0127.0	8/25/98	0000023762	8/22/96
SC-05521-S	AROCLOR-1248	NO		39.00	UGKG	•		EPA 8080A	SOIL.	PEST/PCBS	1.00	11893018	U	QT1459.0	8/24/96	0000023783	8/22/96
SC-05521-S	AROCLOR-1254	430.00		39,00	UG/KG	· ·		EPA 8050A	SOL	PEST/PCBS	1.00	11893018	<u>_</u>	QT1459.0	8/24/96	0000023763	8/22/96
3C-05521-S	AROCLOR-1260	ND	T	39.09	UGAKG	,		EPA 8080A	SOL	PEST/PCBS	1.00	11893018	U	QT1459.0	8/24/96	0000023763	8/22/96
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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	Метнор	MATRIX	CATEGORY	FACT	10	CUAL	REQU	ANA	SAMPLINK	SAMPLE
SC-05521-8	BENZOVAVANTHRACENE	33.00			UG/KG		-	EPA 8310		SEMI-VOLATILES	1.00	11893018	4	QT1459.0		0000023763	8/22/96
SC-05521-S	BENZO(A)PYRENE	NE			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893018	ü	QT1459.0		0000023763	8/22/96
8C-05521-S	BENZO/BIFLUORANTHENE	11.00			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893018		OT1459.0		0000023763	8/22/96
SC-05521-S	BENZOIGPLUORANTHENE	NO			UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893018	U	QT1459.0		0000023783	B/22/98
SC-05521-S	CHRYSENE	NO.			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893018	<u>-</u>	QT1459.0		0000023763	8/22/96
SC-05521-S	INDENO(1,2,3-CD)PYRENE	NO			UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893018		QT1459.0	B/25/96	0000023763	8/22/96
SC-05521-S	THORIUM-230	2.89	0.15	2.27	PCVG	A		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3340	۱	WP0127.0	8/28/98	0000023763	8/22/98
SC-05521-S	URANIUM-238	4.87	1.29	4.17	PCVG	A		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3340		WP0127.0		0000023763	8/22/96
SC-05522-S	AROCLOR-1248	ND						EPA 8080A	SOIL	PEST/PCBS	1.00	11893019	·	QT1459.0	B/24/96	0000023784	8/22/96
3C-05522-S	AROCLOR-1254	180.00			UG/KG	-	- · · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11893019		QT1459.0		0000023784	8/22/96
SC-05522-S	AROCLOR-1280	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11893019	<u> </u>	Q11459.0		0000023784	8/22/96
8C-05522-\$	BENZOVAVANTHRACENE	26.00			UG/KG		·	EPA 8310	SOIL	SEMI-VOLATRES	1.00	11893019	~~-	QT1459.0		0000023784	8/22/96
6C-05522-8	BENZO(A)PYRENE	NO			UG/KG			EPA 8310		SEMI-VOLATILES	1.00	11893019	-	QT1459.0		0000023764	8/22/95
SC-05522-S	BENZO(B)FLUORANTHENE	NO	\vdash		UG/KG	 - 		EPA 8310		SEMI-VOLATILES	1.00	11893019	-	QT1459.0		0000023764	8/22/98
\$C-05622-S	BENZO(K) FLUORANTHENE	ND	\vdash		UG/KG	 		EPA 8310	SOIL	SEMI-VOLATILES	1.00	16893019	+	QT1459.0		0000023784	8/22/98
SC-05622-S	CHRYSENE	10	\vdash		UG/KG	 • 		EPA 8310	SOIL	SEMI-VOLATILES	1.00	14893019	Ü			0000023784	8/22/96
SC-05522-8	INDENO(1,2,3-CD)PYRENE	NO.	$\overline{}$		UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893019				0000023764	8/22/96
C-05522-S	THORIUM-230	2.73	0.14	2.27	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3341				0000023784	8/22/96
C-05522-S	URAMUM-236	3.53	0.77		PCVG	À		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3341		WP0127.0		0000023764	6/22/98
9C-05524-8	AROGLOR-1248	NO	0.17		UCKG		·	EPA 8060A	SOIL	PEST/PC8S	1.00	11893020		QT1459.0		0000023765	
9C-06524-8	AROCLOR-1254	720.00			UG/KG			EPA 8080A	SOIL	PEST/PCBS	2.00		ָ י	OT1459.0			8/22/98
SC-06624-8	ÁROCLOR-1280	ND			UCKG	 		EPA 8080A	SOIL	PEST/PC8S	1.00	11893020	 .	QT1459.0		0000023765	
C-06524-S	BENZOIAJANTHRACENE	21.00			UCKG			EPA 8310	SOIL	SEMI-VOLATILES		11893020	_	QT1459.0			8/22/96
SC-06524-S	BENZOKASPYRIENE	NO NO			UG/KG			EPA 6310	SOIL	SEMI-VOLATILES	1.00	11893020		OT1459.0		0000023765 0000023765	8/22/96 8/22/98
9C-06624-8	BENZO(B)FLUORANTHENE	ND			UG/KG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11893020	7	QT1459.0	: -: -:	0000023765	8/22/98
C-05524-S	BENZOKIFLUORANTHENE	MD		-	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893020	ü			0000023766	
C-05524-S	CHRYSENE	NO			UGAKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11893020	Ü			0000023765	8/22/96
3C-05524-8	INDENO(1,2,3-CO)PYRENE	NO.	-		UGAKG	•		EPA 8310	SOIL	SEMI-VOLATRES	1.00	11893020	ő			0000023765	
SC-05524-S	THORIUM-230	2.91	0.10		PCVG	A		EML TH-01		RADIOCHEMICAL		W8C3342	<u> </u>			0000023765	8/22/96
C-06524-8	UPLANIUM-236	3.79	1.10					HASL300		RADIOCHEMICAL	1.00	W8C3342				0000023765	8/22/98
C-06601-C	THORIUM-230	2.22	0.33		PCVG		·	EPA 907.0		RADIOCHEMICAL	1.00	L7738-1				0000023765	
C-06601-C	URANIUM-236	4.34	1.49		PCI/G	•	·	HASL300		RADIOCHEMICAL	1.00	W8C3240				0000023766	8/21/96
C-96001-S	THORIUM-230	1.27	0.20		PCI/G			EPA 907.0		RADIOCHEMICAL	1.00	L7733-2				0000023787	B/21/96
C-05901-S	URANIUM-236	7.90	1.62	3.11	PCI/G	•		HASL300		RADIOCHEMICAL	1.00	W8C3241	\vdash			0000023757	8/21/98
C-05602-8	THORIUM-230	1.35	0.22		PCI/G		· - · · · · · · · · · · · · · · · · · · ·	EPA 907.0		RADIOCHEMICAL	1.00	£7733-3				0000023768	8/21/96
C-05602-8	URANIUM-238	ND	U.22	3.30	PCIG			HASL300		RADIOCHEMICAL	1.00	WSC3242	· -	WP0126.0		0000023768	8/21/96
C-05003-5	THORIUM-230	1.17	0.20					EPA 907.0		RADIOCHEMICAL	1.00	L7733-4		LK0458.0		0000023768	8/21/96
C-05003-8	LIRANIUM-236	NED	5.20	3.63	PCIG	-		HASE300		RADIOCHEMICAL	1.00	WSC3243		WP0125.0		0000023768	8/21/96
C-05604-S	URANIUM-238	10	$\overline{}$	3.26	PCVG			HASL300		RADIOCHEMICAL	1.00	WSC3244					
C-05606-S	URANIUM-238	ND		4.51	PCIG	 		HASL300		RADIOCHEMICAL	1.00	WSC3245	 	WP0125.0 WP0125.0		0000023770 0000023771	8/21/96 8/21/96
C-05608-S	URANIUM-238	7.66	1.36	3.49	PCIG	 		HASL300		RADIOCHEMICAL	1.00	WSC3248		WP0125.0		9000023772	8/21/96
C-06807-S	THORIUM-230	0.86	0.18		PCVG	 		EPA 907.0		RADIOCHEMICAL	1.00						
C-05607-S	URANIUM-238	NO	~ <u>~.10</u>			 		HASL300		RADIOCHEMICAL	1.00	L7733-5 WSC3247		LK0456.0		0000023773	8/21/95 8/21/96
C-05608-S	THOREUM-230	1.04	0.20		PCIG			EPA 907.0		RADIOCHEMICAL	1.00	L7733-7				0000023773	
C-05608-S	URANI(M-236	1.76	0.53					HASL300						LK0456.0		0000023774	8/21/96
C-05609-C	THORIUM-230	7,21	0.23		PCIG			EPA 907.0		RADIOCHEMICAL	1.00	WSC3249				0000023774	8/21/96
C-05609-S	THOREUM-230	1.31			PCIG	\vdash	ļ,			RADIOCHEMICAL	1.00	L7733-8				0000023791	8/21/96
C-05809-S	URANIUM-238	ND ND	0.26			\vdash		EPA 907.0		RADIOCHEMICAL	1.00	L7733-9	\vdash			0000023775	8/21/96
O-00008-9	DEMANDES 1			3.73	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3250		WP0126.0	8/23/96	0000023775	8/21/98

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W85RAP ID	PARAMETER	CONC	ERR	DL:	UNITS	SA.	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	(ID	QUAL	REQU	ANA	SAMPLINK	SAMPLED
6C-05610-S	URANIUM-238	ND		3.52		•		HASE300		RADIOCHEMICAL	1.00	WSC3251		WP0125.0			8/21/96
\$C-05611-S	URANKIM-238	ND		3.79		•		HASE300	SOIL	RADIOCHEMICAL	1.00	WSC3252		WP0125.0	8/22/98	0000023777	8/21/98
SC-05612-8	URANIUM-238	7.97	1.42	3.32		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3253	<u> </u>	WP0125.0		0000023778	8/21/98
SC-05613-8	THORIUM-230	1.14	8.20	0.04		•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-10		LK0456.0		0000023779	8/21/96
SC-05613-S	URANIUM-238	ND		3.07		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3254		WP0125.0		0000023779	8/21/96
SC-06614-S	THORIUM-230	1.05	0.19	0.04		•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-11		LK0456.0			B/21/95
SC-06614-S	URANIUM-238	ND	_		PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3265				0000023780	8/21/96
SC-05615-S	11+OR/UM-230	1.03	0.22	0.06		•		EPA 907.0	SQIL	RADIOCHEMICAL	1.00	L7733-12				0000023781	8/21/96
3C-05615-S	URANIUM-238	MD	_	2.97		•		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3256				0000023781	8/21/96
3C-05816-S	URANIUM-238	-3.98		4.05		•		HASL300	SOL	RADIOCHEMICAL	1.00	W5C3257	L	WP0125.0		0000023782	8/21/96
SC-05817-8	URANIUM-238	3.98	0.75	2.33		*		HASL300	SOIL	RADIOCHEMICAL	1.00	W5C3258	L	WP0125.0		0000023783	8/21/96
SC-05819-8	THORIUM-230	1.14	9.20	0.05		*.		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-13		LK0456.0			8/21/96
SC-05819-6	URANIUM-238	ND	_	3.00		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3259	<u></u>	WP0125.0			8/21/96
8C-05820-C	THORIUM-230	4.18		0.05		•		EPA 907.0	SOIL	RACHOCHEMICAL	1.00	L7733-14		LK0456.0			8/21/96
SC-05820-C	URANIUM-238	ND		4.07				HASL300	SOIL.	RADIOCHEMICAL	1.00	W3C3250		WP0125.0		0000023785	8/21/96
8C-05620-S	THORIUM-230	1.27			PCI/G	•	<u> </u>	EPA 907.0	SOIL.	RADIOCHEMICAL	1.00	L7733-15				0000023786	8/21/96
SC-05820-S	URANUM-238	ND		3.03		•		HASL300	SOR	RADIOCHEMICAL	1.00	WSC3261				0090023786	
SC-05621-S	THORIUM-230	2.75		0.04				EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-18				0000023787	8/21/98
8C-05621-8	URANIUM-238	6.43	1.45		PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3262				0000023787	8/21/98
8C-05622-S	URANIUM-238	ND		4.11			<u> </u>	HASL300	BOIL	RADIOCHEMICAL	1.00	WSC3264				0000023788	8/21/98
SC-05624-S	URANIUM-238	13.60			PCI/G		<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3265				0000023789	_
8C-05825-8	THORIUM-230	1.30		0.04		با		EPA 907.0	8OR.	RADIOCHEMICAL.	1.00	L7783-18	1			0000023790	
SC-05625-6	URANIUM-238	2.96			PCVG			HA3L300	SOIL	RADIOCHEMICAL	1.00	W8C3298	١			0000023790	
SC-05701-8	AROCLOR-1248	ND		38,00	_		<u> </u>	EPA 9080A	SOIL	PEST/PCSS	1.00	11850001	_	QT1454.0		0000023792	8/19/96
9C-05701-S	AROCLOR-1254	ND			UG/KG		ļ	EPA 8080A	SOIL	PEST/PC8S	1.00	11950001	U			0000023792	
SC-05701-8	AROCLOR-1260	ND			UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11850001	U	QT1454.0			
9C-05701-8	ARSENIC CHROMUM	9.40		0.46				EPA CLP	SOIL	METALS	1.00	11880001	_			0000023702	
SC-05701-8	LEAD	15.40		0.53	UG/G	بنبا	!	EPA CLP	SOIL	METALS	1.00	11850001	1			0000023702	8/19/96
8C-05701-8 8C-05701-8	RADIUM-226	14.06 2.18	- 43	0.32			 	EPA CLP HASL300	SOIL	METALS RADIOCHEMICAL	1.00	11850001 WSC3217	 	QT1484.0		0000023792	
6C-05701-8	RADIUM-228	1.24	0.12	0.35	PCIG		<u></u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3217]			0000023792 0000023792	B/19/96
SC-05701-8	THOREM-230	2.63	0.16	2.27			• • • • • • • • • • • • • • • • • • •	EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3217				0000023792	8/19/96
SC-05701-S	URANKM-238	ND		3,36			}	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3217				0000023782	
SC-05702-8	URANIUM-235	\)			POVG	-	-	HASL300	SOIL	RADIOCHEMICAL	1:00	WSC3267]			0000023783	8/21/96
SC-06703-S	URANIUM-238	-1.70			PCMG		-	HASL300	SOR	RADIOCHEMICAL	1.00	WSC3258	 -			0000023784	8/21/96
8C-05704-8	ARCCLOR-1248	ND	0.00		US/KG] 	EPA 8080A	SOIL	PEST/POSS	1.00	11882001	ᡰ᠊ᢧ᠁			0000023795	
SC-05704-8	AROCLOR-1254	NO			UGKG	-	 	EPA BOBOA	SOIL	PESTIPOSS	1.00	11882001				0000023795	8/21/96
SC-05704-8	AROCLOR-1200	NO			UGKG	-	 	EPA 8080A	SOF	PEST/PCBS	1.00	11882001	_			0000023795	8/21/96
SC-06704-8	ARSENIC	7.90			UG/G	-	}	EPA CLP	SOF	METALS	1.00	11882001	 ~~ -	O11455.0		0000023795	8/21/96
8C-05704-8	CHROMILIM	14.70	-	0.52	UG/G	•		EPA CLP	SOL	METALS	1.00	11882001	 			0000023795	8/21/96
8C-05704-S	LEAD	14.80		0.31	_	•		EPA CLP	8OL	METALS	1.00	11882001	 			0000023795	
SC-08704-S	RADRUM-228	1.09	0.12	0.38			 	HASL300	SOL	RADIOCHEMICAL.	1.00	WSC3269	1			0000023795	8/21/96
SC-05704-8	RADIUM-228	NO	*****	1.29	PCIG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3289	!			0000023705	8/21/96
SC-05704-S	THORNUM-230	1,18	0.17	0.04		•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-19	1			0000023795	
SC 05704-8	URAHUM-238	NO NO	<u> </u>	4.05			····	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3269	_	WP0125.0		0000023795	
SC-05705-S	RADILM-226	170	0.14	0.41		····-		HASU300	SOL	RADIOCHEMICAL	1.00	W8C3271	1	WP0125.0			8/21/96
SC-05706-3	RADILM-228	1.49	0.18	0.58				HASL300	SOFL	RADIOCHEMICAL	1.00	WSC3271	 	WP8125.0			8/21/96
9C-85706-8	URANIUM-238	ND		4,33				HASL300	SOR	RADIOCHEMICAL	1.00	WSC3271		*** * *****		0000023798	
70.70170	STRUITORFERS			7,00	, 0.0			- PAGE ONO	OVIE	1.2 THOU IT HINDS AT			I	-2. 4.,20.0		Landinger, on	

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WSSRAP ID	PARAMETER	CONC	ERR	DL.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	Ю	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05708-8	URANII M-236	3.67	0.75	2.42	PCI/G			HASL300	™8ÖL	RADIOCHEMICAL	1.00	W8C3272		WP0125.0	8/22/98	0000023797	8/21/96
SC-05707-8	RADIUM-226	1.29	0.10	0.29	PCI/G	•		HASE300	SOIL	RADIOCHEMICAL	1.00	W8C3273		WP0125.0	8/25/96	0000023798	
SC-05707-S	RACHUM-228	1,24	0.13	0.40	PCIG	•		HASL300	SOL.	RADIOCHEMICAL	1.00	WSC3273		WP0125.0	9/25/96	0000023798	8/21/96
SC-05707-\$	URANIUM-238	NO		3.08	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	W6C3273		WP0125.0		0000023798	
SC-05708-S	RADIUM-226	1.67	0.11	0.35	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	W9C3274		WP0125.9	9/25/98	0000023799	8/21/98
SC-05708-5	RADIUM-228	0.82	0.14	0.50	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3274		WP0125.0	9/25/96	0000023799	
SC-05708-S	URANIUM-238	4.22	0.77	2.23	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3274		WP0125.0	9/25/96	0000023799	6/21/96
SC-05709-S	RAD9UM-228	1,27	0.09	0.22	PCI/G			HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3275		WP0125.0	9/25/96	0000023800	8/21/96
SC-05709-S	RADIUM-228	0.92	0.12	0.26	PCI/G	<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3275		WP0125.0	9/25/96	0000023800	8/21/96
SC-05709-S	URANIUM-238	4,33		2.75	PCI/G	· ·		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3275		WP0125.0	9/25/96	0000023800	8/21/96
SC-05710-S	RADIUM-226	1.84		0.37	PCVG		· · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3276		WP0125.0	9/25/96	0000023801	8/21/98
SC-05719-8	RAD#UM-228	ND		1.28	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3276	<u> </u>	WP0125.0	9/25/95	0000023801	8/21/96
8C-05710-8	URANIUM-238	NO		4.50	PCVG	1		HASL300	SON.	RADIOCHEMICAL	1.00	WSC3276	T	WP0125.0	9/25/95	0000023801	8/21/96
SC-05711-8	RADIUM-228	1.03	_	0.23	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3277	1	WP0125.0	9/25/96	0000023802	8/21/98
SC-05711-S	RADIUM-228	NO.		0.59		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3277	1	WP0125.0	9/25/96	0000023802	8/21/96
SC-05711-8	URANIUM-238	3.27		2.18		1		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3277		WP0125.0	9/25/96	0000023802	8/21/96
SC-05712-S	URANIUM-238	3.75		2.03		1		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3278	1	WP0125.0	8/23/96	0000023803	8/21/98
SC-05713-S	URANIUM-238	-3.47	1.50	5.00		1 -	·	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3279		WP0125.0	8/23/96	0900023804	8/21/98
SC-05714-S	RADIUM-228	1.43	-	0.24		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3280	Ē.	WP0125.0	9/26/96	0000023805	8/21/96
SC-05714-S	RAD#JM-228	1.33	0.19	0.66		 		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3260		WP0125.0	9/26/96	0000023805	8/21/98
SC-05714-S	THOREUM-230	1.06		0.03	PCVG	 		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-21		LK0458.0	8/23/96	0000023805	6/21/96
SC-05714-S	URANIUM-238	NO.		4.45		 		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3280		WP0125.0	9/25/95	0000023805	6/21/98
SC-05715-8	RADIUM-228	1.93		0.35	PCVG			HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3281	1	WP0125.0	9/25/96	0000023808	8/21/96
8C-06715-8	RADIUM-228	1.67	0.16	0.50		•		HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3281	1	WPQ126.0	9/25/98	0000023808	8/21/96
SC-06715-8	THORIUM-230	1.21		0.04		•		EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7733-22		LK0456.0	8/23/90	0000023606	8/21/96
8C-05715-8	URANIUM-236	3.01	_	2,42		•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3281		WP0125.0	9/25/96	0000023606	8/21/96
8C-05710-C	THORRAN-230	1.31			PCI/G	•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-23		LK0456.0	8/23/96	0000023806	8/21/96
SC-05718-S	RADIUM-226	1.30		0.34	PCVG	•		HASL300	SOIL	RADIOCHÉMICAL	1.00	WSC3282		WP0125.0	9/25/96	0000023607	8/21/96
SC-05716-S	RADIUM-228	1.21		0.52		 - 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3282	<u>: </u>	WP0125.0	9/25/96	0000023907	8/21/96
SC-05716-8	THORKUM-230	1.23		6.03	PCFG	 		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-24	1	LK9456.0	8/23/98	6000023607	8/21/96
SC-05716-S	URANKA4-238	NC		3.22		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3282		WP0125.0	0/25/96	0000023807	8/21/96
SC-05717-8	URANIUM-238	7.72		2.22	PC#G	•		HASL300	SCIL	RADIOCHEMICAL	1.00	WSC3283	-	WP0125.0	8/23/96	0000023809	8/21/95
SC-05718-S	RADIUM-228	1,48		0.36		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3284		WP0125.0	0/25/98	0000023810	8/21/96
9C-05718-5	RADIUM-228	1.29		0.49				HASL300	SOIL	RADIOCHEMICAL	5.00	WSC3284		WP0125.0	9/25/96	0000023810	8/21/96
SC-08718-9	THORRUM-230	1.14		0.04				EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-25		LK0468.0	8/23/96	0000023610	8/21/96
SC-05718-S	URANIUM-236	NC.	—	4,15		 	·	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3284		WP0125.0	9/25/96	0000023810	8/21/96
SC-06719-C	THORIUM-230	1,37	_	0.04		•	· · · · · · · · · · · · · · · · · · ·	EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-26		LK0455.0	8/23/96	0000023812	8/21/98
8C-06719-S	RADIUM-220	1.41		0.32		 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3288	į –	WP0125.0	9/25/95	0000023811	8/21/98
SC-05719-S	RADIUM-228	1,25		0.45		1	 · · ·	HASL300	SO4L	RADIOCHEMICAL	1.00	W8C3285	1	WP0125.0	9/25/96	0000023811	8/21/96
8C-05719-S	THORIUM-230	1.25		0.04		T	l	EPA 907.0	SOft	RADIOCHEMICAL	1.00	L7733-27		LK0458.0	8/23/96	0000023811	8/21/96
SC-05719-8	URANIUM-238	NC NC		3.14		†		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3285	-	WP0125.0	9/25/96	0000023811	8/21/98
SC-05720-C	THORRAM-230	1,24		0.04		1	·	EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7733-26		LK0458.0	8/23/98	0000023814	8/21/98
SC-05720-\$	RADIUM-220	1.38	اختصا	0.36			· .	HASL300	BOIL	RADIOCHEMICAL	1.00	W8C3280		WP0125.0			8/21/96
SC-05720-3	RADIUM-228	1,20		0.24		٠.		HASL300	SOL	RADIOCHEMICAL.	1.00	WSC3286	-	WP0125.0	9/25/96	0000023813	8/21/96
5C-05720-8	THORIUM-230	1.18		0.03		٠.		EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7733-29		LK0456.0			
SC-05720-S	URANIUM-238	NE		4.11		.	.	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3280		WP0125.0			
SC-05721-S	URANIUM-238	9.15	-		PCI/G	1	-	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3287		WP0125.0		60000023845	
	URANIUM-236	NE.			PCI/G		-	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3288	_	WP0125.0		0000023816	*****
SC-05722-S	UNANHUM-230) NL	<u> </u>	3,83	FORG	L	L	LINNSPRINO.	SVIL	1.20000 LIMICAL	· · · · · ·	1.4403200	1	1 111 3 1240	, 0.000	100000000000000000000000000000000000000	-1

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WSSRAP ID	PARAMETER	CONC	ERR	DŁ.	WHT\$	QUAL	COMMENTS .	METHOD	MATRIX	CATEGORY	FACT	Ю	QUAL	REQU	ANA	SAMPLINK,	SAMPLED
SC-05801-8	BENZO(A)ANTHRACENE	1300.00		51.00	UG/KG	,		EPA 8310	SOIL	SEMI-VOLATRES	10.00	11896001		Q11460.0	1/25/88	0000023817	8/22/96
SC-05801-S	BENZO(A)PYRENE	NO		9.20	UG/KG	•	•	EPA 8310	SOIL	SEMI-VOLATRES	1.00	11896001	U	QT1460.0	8/25/96	0000023817	8/22/96
SC-05801-S	BENZO(B)FLUORANTHENE	12.00		7.20	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896001	1	QT1460.0	8/25/98	0000023817	8/22/96
SC-05801-S	BENZO(K)FLUORANTHENE	6		6.80	UG/KØ	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896001	U	QT1460.0	8/25/96	0000023817	8/22/96
SC-05801-S	CHRYSENE	6		80.00	UG/KØ	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896001	Tu	QT1480.0		0000023817	8/22/96
SC-05801-8	INDENO(1,2,3-CD)PYRENE	NO		17.00	UG/KG	*		EPA 8310	8OIL	SEMI-VOLATRES	1.00	11896001	U	QT1460.0	9/25/96	0000023817	8/22/96
SC-05801-S	URANIUM-238	9.77	1.02	2.20	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3345	1	WP0128.0	B/25/96	0000023817	8/22/96
SC-05802-S	BENZO(A)ANTHRACENE	1900.00		50.00	UÇÆG	*		EPA 8310	SOIL	SEMI-VOLATILES	10.00	11696002	1	QT1460.0	8/25/96	0000023818	8/22/96
SC-65802-S	BENZO(A)PYRENE	18.00	. "	8.90	UÇ/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1,00	11896002		QT1460.0	8/25/96	0000023818	9/22/96
SC-05802-S	BENZO(B)FLUORANTHENE	110.00		7.00	UG/KG	• .		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896002		QT1460.0	8/25/96	0000023818	8/22/96
SC-05802-8	BENZO(K)FLUORANTHENE	МĐ		8.50	UÇKG	+		EPA 8310	SOF	SEMI-VOLATILES	1.00	11896002	V	QT1480.0	6/25/96	0000023816	8/22/98
5C-05802-S	CHRYSENE	ND		57.00	ÚGÆG	*		EPA 8310	SOL	SEMI-VOLATILES	1.00	11896002	V	QT1460.0	8/25/96	0000023818	8/22/98
SC-05802-S	INDENO(1,2,3-CO)PYRENE	ND		18.00	UG/KG	+		EPA 8310	SOL	SEMI-VOLATILES	1.00	11896002	U	Q11460.0	6/25/96	0000023818	8/22/96
SC-05802-S	URANIUM-238	5.75	1.28	2.91		*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3346		WP0128.0	8/25/96	0000023818	8/22/96
SC-05002-8-HS01	RADIUM-226	1.32	0.11	0.40	PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3455		WP0133.0	9/30/96	0000029684	8/28/96
SC-05802-S-HS01	RADIUM-228	1.16	0.17	0.50		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3455		WP0133.0	9/30/96	0000029684	9/28/96
SC-05002-S-HS01	URANIUM-238	181.00	12.30	7.86	PCNB	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3455		WP0133.0	9/30/98	0000029684	8/28/96
SC-05802-8-HS02	RADIUM-226	1.42	0.12	0.61	PCIG	+		HA8L300	SOL	RADIOCHEMICAL	1.00	WSC3456		WP0138.0	9/30/96	0000029885	8/28/98
6C-05802-S-HS02	RADIUM-228	1.08	0.18	0.64		•		HA8L300	SOIL	RADIOCHEMICAL	1.00	WSC3466	1	WP0133.0	9/30/98	0000029685	8/28/96
SC-05802-S-HS02	URANIUM-230	185.00	12.80	5.56	PCNG	,		HA6L300	SOIL	RADIOCHEMICAL	1.00	WSC3466	1	WP0133.0	9/30/96	0000029885	8/28/98
SC-05802-S-HB03	RADIUM-226	1.52	0.20	0.81	PCVG	,		HA6L300	SOL	RADIOCHEMICAL	1.00	WSC3467	1	WP0183.0	9/30/98	0000029687	8/28/96
3C-05802-S-HS03	RADIUM-226	1.20	0.23	1.03		,		HA61300	SOL	RADIOCHEMICAL	1.00	WSC3467	1	WP0133.0	9/30/96	0000029887	8/28/98
SC-05602-S-HS03	URANIUM-238	724.00	39.20	19.50	PCI/G	•		HASL300	8OL	RADIOCHEMICAL	1.00	W8C3457	<u>l</u>	WP0133.0	9/30/96	0000029687	8/28/96
SC-05802-S-RS01	THORIUM-230	1.15	0.13	0.72	PÇVO	•		EML TH-01	SOIL.	RADIOCHEMICAL	1.00	WSC3516	<u> </u>	WP0139.0	9/11/98	0000029963	9/7/96
SC-05602-S-RS01	URANIUM-238	ND		4,12	PC¥G			· HASL300	80L.	RADIOCHEMICAL	1,00	WSC3616		WP0139.0	9/9/00	0000020903	9/7/98
SC-05003-3	URANIUM-238	NO		3.25	PCI/O	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3347		WP0128.0	8/25/96	0000023819	8/22/98
SC-06803-S-HS01	RADIUM-228	4.21	0.22	0.62		•		HASL300	SQL	RADIOCHEMICAL	1.00	W8C3458		WP0133.0	10/1/96	0000020693	8/28/96
SC-05803-8-HS01	RADIUM-228	3.56	0.30	1.02		•		HASL300	SOIL	RADIOCHEMICAL		W8C3458		WP0133.0	10/1/98	0000029863	8/28/96
SC-05803-6-H801	Liranii ilia-236	252.00	18.00	13.60	PCVG	•		HASL300	SOJIL :	RADIOCHEMICAL	1.00	W\$C3458		WP0133.0	10/1/98	0000029683	8/28/96
SC-06803-8-RS01	THORIUM-230	1.05	0.12	0.72		•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C3617		WP0139.0	9/11/96	0000029964	9/7/96
SC-06803-8-RS01	[JRANKJM-238	ND		3.23	PCVG	•		HASL300		RADIOCHEMICAL	1.00	W8C3617		WP0139.0		0000029664	
SC-05804-S	URANIUM-238	Ē		3.69	PCVG	•		HASL300		RADIOCHEMICAL	1.00	WSC3348		WP0128.0	8/25/98	0000023820	8/22/96
SC-05805-C	BENZOJAJANTHRACENE	Q.			UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11898003		QT1460.0	8/25/96	0000023821	8/22/96
8C-05805-C	BENZOVANEVRENE	ND			UG/KG	•		EPA 8310	\$O#L	SEMI-VOLATILES	1.00	11898003	_			0000023821	8/22/98
8C-05805-C	BENZO(B)FLUORANTHENE	MD			UG/KG	*		EPA 8310	SON.	SEMI-VOLATILES	1.00	11898003		Q11450.0	8/26/96	0000023821	8/22/98
8C-05805-C	BENZOKYFLUCKANTHENE	Œ		7.00	UG/KG	•		EPA 8310		SEMI-VOLATILES	1.00	118990003	Ü	QT1460.0	8/25/96	0000023821	8/22/95
8C-05805-C	CHRYSENE	3			UG/KG	•		EPA 8310		SEMI-VOLATILES	1.00	11896003		QT1460.0		0000023821	6/22/96
SC-05805-C	INDENO(1,2,3-CD)PYRENE	₩D	i		UG/KB	*		EPA 8310	SOIL	SEMI-VOLATILES	1.00	14898003	U	QT1460.0		0000023821	8/22/96
SC-05805-8	BENZO(A)ANTHRACENE	, ND		5.20	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896004	C	QT1460.0		0000023822	8/22/96
SC-05805-S	BENZO(A)PYRENE	ND			UG/KG	•		EPA 8310	SCIL	SEMI-VOLATILES	1.09	11896004		QT1480.0		0000023822	8/22/96
SC-06805-S	BENZO(B)FLUGRANTHENE	3	I		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896004		QT1480.0		9000023822	8/22/96
SC-05805-S	BENZO(K)FLHORANTHENE	0		6.6 0	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11895004		QT1480.0		0000023822	8/22/96
SC-05805-S	CHRYSENE	Ŋ	I		UGAKG	*		EPA 8310	SOL	SEMI-VOLATILES	1.00	11898004	Ü	071480.0		0000023822	8/22/96
SC-05805-S	INDENO(1,2,3-CD)PYRENE	NO			UG/KG	_ ·]		EPA 8310	SOL	SEMI-VOLATILES	1.00	11896604	_	QT1480.0		0000023822	8/22/96
SC-05805-8	URANIUM-238	11.00	1.43	3.23		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3349		WP0128.0		0000023822	8/22/96
SC-05906-9	BENZO(A)ANTHRACENE	ND			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896005		QT1460.0			6/22/96
SC-05806-S	BENZO(A)PYRENE	20			UG/K @	• •		EPA 8310	: 30k	SEMI-VOLATILES,	1.00	11898005	ŧ U	QT1480.0		0000023823	8/22/96
SC-05809-S	BENZÓ(B)FLUORANTHENE	3		7.20	UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11898005	{ U	QT1460.0	8/25/96	0000023823	8/22/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID .	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05606-6	BENZOK) FLUCRANTHENE	NO		6.60	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11898005	U	QT1460.0	8/25/98	0000023823	J/22/96
SC-05806-S	CHRYSENE	NO			UGAKG	+		EPÄ 8310	SOIL	SEMI-VOLATILES	1.00	11896005	Ü			0000023823	8/22/96
8C-05806-8	INDENO(1,2,3-CD)PYRENE	NO		17.00	UG/KG	ŀ	·	EPA 6310	SOIL	SEMI-VOLATILES	1.00	11896005	Ū	QT1480.0	6/25/98	0000023823	8/22/96
SC-05806-S	URANIUM-238	NO	_	5.10	PCI/G	•		HASL300	5OIL	RADIOCHEMICAL	1.00	W6C3350		WP0128.0	8/25/98	0000023823	8/22/96
SC-05807-S	BENZOVAJANTHRACENE	NO		5.30	UG KG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11896006	υ	QT1480.0	8/25/98	0000024066	8/22/96
3C-06607-S	BENZOJAJPYRENE	NO	-	9.40	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896006	<u>"</u>	QT1480.0	8/25/98	0000024066	8/22/96
SC-05507-S	BENZO(B)FLUCRANTHENE	9	_		UGKG	•		EPA 6310	SOR	SEMI-VOLATILES	1.00	11896006	Ū"	QT1460.0	8/25/98	0000024066	8/22/96
SC-05807-S	BENZO(K)FLUORANTHENE	ND			UG KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896006	Ü	QT1480.0	8/25/90	0000024058	8/22/96
SC-05807-6	CHRYSENE	ND.		61.00	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896006	Πΰ 1	QT1480.0	8/25/98	0000024068	8/22/96
SC-05807-S	INDENO(1,2,3-CD)PYRENE	. ND		18.00	UG/KG	•		EPA 8310	SOIL.	SEMI-VOLATILES	1.00	11896006	U	QT1460.0	8/25/98	0000024066	8/22/96
SC-05807-6	URANIUM-238	4.66	1.01	3.29	PCVG		·	HASL300	SQIL	RADIOCHEMICAL	1.00	W6C3351		WP0128.0	8/25/08	0000024066	8/22/96
SC-05808-S	URANIUM-236	5,46	1.45	3.68	PCVG			HASL300	8OIL	RADIOCHEMICAL	7.00	W8C3352				0000024087	8/22/95
SC-05809-S	ARSENIC .	9,80		0.48	UG/G	-		EPA CLP	SOIL	METALS	1.00	11896008	-	QT1480.0	8/23/98	0000024088	8/22/98
SC-05808-8	BENZO(A)ANTHRACENE	110.00		5.10	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11096008		QT1460.0	8/25/98	0000024068	8/22/96
SC-05909-S	BENZO(A)PYRENE	54.00			UG/KG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11896008		QT1460.0	8/25/96	0000024068	8/22/96
3C-06809-3	BENZOYBYFLUORANTHENE	63.00		7.10	UG/KG	. *		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11896008		QT1460.0	8/25/96	0000024068	8/22/95
SC-05809-8	BENZOK/FLUORANTHENE	19.00		6.80	UdVKG			EPA 6310	SOIL	SEMI-VOLATILES	1.00	11898008		QT1460.0	8/25/96	0000024068	8/22/95
SC-05809-8	CHRYSENE	78.00		59.00	UG/KG	* .		EPA 8310	SOIL	SEMI-VOLATILES	1.00	\$1896008		QT1460.0	8/25/95	0000024068	8/22/96
SC-05809-5	INDENO(1,2,3-CD)PYRENE	53.00		17.00	UG/KG	*		EPA 8310	SOIL	SEMI-VOLATILES	.1.00	\$1898008		QT1460.0	8/25/96	0000024088	8/22/96
8C-05609-8	URANIUM-238	17.60	1.97	3.54	PCI/G	•	:	HASL300	SQIL	RADIOCHEMICAL	1.00	W\$C3353		WP0128.0	8/25/96	0000024068	8/22/96
SC-05810-8	ARSEMC	6.00		0.47	UG/G	•		EPA CLP	SOIL	METAL8	1.00	11896010				0000024089	8/22/96
9C-05610-S	URANRJM-235	MD		4.01	PÇEG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3355				0000024069	8/22/96
SC-05811-8	BENZO(A)ANTHRACENE	230.00	·	4.70	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896007	 -	QT1460.0	8/25/96	0000024070	8/22/98
8C-05811-8	BENZÓJAJPYRÉNE	34.00		8.40	UG/KG	•		EPA 6310	SOIL	SEMI-VOLATILES	1.00	11896007	$\overline{}$	QT1460.0	8/25/96	0000024070	8/22/96
8C-05811-8	BENZO(B)FLUORANTHENE	52.00		6.60	UG/KG	•	1.	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896007	$\overline{}$	QT1460.0	8/25/96	0000024070	8/22/96
6C-05811-S	BENZOKIFLUORANTHENE	13.00		6.20	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896007		QT1400.0	8/25/98	0000024070	8/22/96
SC-05811-8	CHRYSENE	MD		54.00	UG/KG	•	į	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896007	U	QT1480.0	8/25/98	0000024070	8/22/96
SC-05811-9	INDENO(1,2,3-CO)PYRENE	39.00		15.00	UG/KG	•	,	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11896007	1	QT1460,0	8/25/96	0000024070	8/22/98
SC-05811-S	URANKUM-238	83.70	7.37	4.18	PCI/G	*		HASL300	ŞOIL	RADIOCHEMICAL	1.00	WSC3358		WP0128.0	8/25/96	0000024070	8/22/96
SC-05812-S	URANIUM-238	13.50	1.89	3,13	PCI/O	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3357		WP0128.0	8/25/96	0000024071	8/22/96
SC-05813-C	ARSENIC	7.80		0.50	NG/G	•		EPA CLP	SOIL	METALS	1.00	11896011		QT 9460.0	8/23/95	0000024072	8/22/96
SC-05513-S	ARSENIC	11,00		0.44	UQ/G		1	EPA CLP	SOIL	METALS	1.00	11895012		QT1460.0	8/23/95	0000024073	8/22/95
SC-05813-S	URANIUM-236	ND		2.85	PCI/G	•	•	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3358		WP0128.0	8/25/95	0000024078	8/22/96
SC-95614-S	ARSENIC	7.30		0.42	DOV3	•		EPA CLP	SOIL	METALS	1.00	11898013		QT1450.0	8/23/96	0000024074	8/22/96
SC-05814-S	URANIUM-236	46.80	4.91	6.11	PCI/G		,	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3359		WPQ128.0	8/26/98	0000024074	8/22/96
8C-05814-S-H801	RADIUM-226	2.22	0.25	1.09	PCI/G	•		HASL300	SOA.	RADIOCHEMICAL	1.00	WSC3459		WP0133.0	10/1/96	0000029682	8/28/96
SC-05814-S-HS01	RADIUM-228	1,57	0,25	1.12	PCI/G	. *	,	HASL300	SOL	RADIOCHEMICAL	1.00	W3C3459		WP0133.0	10/1/98	0000029682	8/28/96
SC-05814-8-HS01	URANIUM-238	1950.00	71.80	18.40	PCFG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WBC3459		WP0133.0	10/1/96	0000029682	8/28/96
SC-05814-S-RS01	THORIUM-230	f.88	0.19	0.72	PCI/G	•	1	EML THO	SOIL	RADIOCHEMICAL	1.00	WSC3618		WP0139.0	9/11/96	0000029985	9/7/96
SC-05814-S-RS01	URANIJAI-238	10.10	1.82	4.00	PCIA	. *		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3018		WP0139.0	9/9/96	0000029965	9/7/96
SC-05815-S	URANIUM-238	38.70	3.71	4.30		. •		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3360		WP0128.0	8/25/98	9000024075	8/22/98
SC-05816-8	URANIUM-238	41.60	4.35	6.31	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3381	I	WP0128.0	8/25/95	0000024076	8/22/96
9C-05817-\$	URANJUM-238	3.88	0.79	2.37	PCI/G			HASL300	5OIL	RADIOCHEMICAL.	1.00	WSG3362		WP0128.0	B/25/95	0000024077	8/22/96
SC-05818-8	URANIUM-238	+4.04	1.44	4.27	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3363	L	WP0128.0	8/25/95	0000024078	8/22/96
SC-05819-S	URANIUM-238	33,40	3.35	3.83	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3364		WP0128.0	8/25/95	0000024079	8/22/98
SC-05520-S	URANIUM-238	19		4.29	PCVG	•	•	. HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3365		WP0128.0		0000024084	8/22/98
9C-05901-S	BENZO(A)ANTHRACENE	N O		6.20	UG/KG	٥		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914018	U	QT1463.0	8/28/96	0000024085	8/23/96
SC-05901-S	BENZO(A)PYRENE	-1.94		9:30	UG/KG	נאטי	*T*	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914018	Ü	QT1483.0	8/28/96	0000024085	8/23/96
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W8SRAP ID	PARAMETER	COMC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	
SC-05901-8	BENZO(B)FLUORANTHENE	NO	1	7.30	UG KG	υ		EPA 8310	SOL	SEMI-VOLATILES	1.00	11014018	U	QT1463.0	8/26/96	0000024085	8/23/96
8C-05901-8	BENZO(K)FLUORANTHENE	ZD.			UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914018	· Ū	QT1463.0		0000024085	8/23/96
SC-05901-S	CHRYSENE	ND	1	60.00	UOKG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914018	Ū	QT1463.0		0000024085	8/23/96
SC-05901-\$	INDENO(1,2,3-CD)PYRENE	ND	i	17.00	UCIKG	Ū	i -	EPA 8310	SOIL.	SEMI-VOLATILES	1.00	11914018	ı υ	QT1463.0	8/28/98	0000024085	8/23/96
SC-05901-S	URANIUM-238	ND		4.05	PCVG	···		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3390		WP0130.0		0000024085	8/23/96
SC-05902-S	AROCLOR-1248	ND		41.00	UG/KG	U		EPA 6080A	SOIL	PEST/PCBS	1.00	11914001	i ii	QT1463.0		0000024086	8/23/98
SC-05902-8	AROCLOR-1254	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914001	<u> </u>	QT1483.0		0000024086	8/23/96
8C-05902-8	AROCLOR-1260	MĐ		41.00	UGKG	U		EPA 8080A	SOR	PEST/PCBS	1.00	11914001	Ū.	QT1483.0		0000024086	8/23/98
SC-05902-S	ARSENIC	NO		3.50	UG/G	3.5U	*T*	EPA CLP	SOIL	METALS	1.00	11914001	Ť	QT1483.0	8/27/98	0000024086	8/23/98
SC-05902-S	BENZO(A)ANTHRACENE	·NO		6.40	UG/KG	U		EPA 8310	SÖL,	SEMI-VOLATILES	1.00	11914001	U	QT1483.0		0000024088	8/23/96
SC-05902-S	BENZO(A)PYRENE	70		9.80	UG/KG	U		EPA 8310	SOR.	SEMI-VOLATILES	1.00	11914001	Ū	QT1483.0		0000024068	8/23/96
SC-05902-S	BENZO(B)FLUORANTHENE	70		7.50	UG/KG	U		EPA 8310	SOF	SEMI-VOLATILES	1.00	11914001	Ū	QT1483.0.	8/27/96	0000024086	8/23/96
SC-05902-8	BENZO(K)FLUORANTHENE	ND		7.10	UG/KG	Ū		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914001	Ū	QT1463.0	8/27/96	0000024086	8/23/99
SC-05902-S	CHROMKIM	18.10		0.58	NG/G	Ā		EPA CLP	SOFL	METALS	1.00	11914001		QT1463.0		0000024066	8/23/96
SC-05202-8	CHRYSENE	ND		62.00	UG/KG	U	<u> </u>	EPA 8310	SOFL	SEMI-VOLATILES	1.00	11914001	U			0000024086	8/23/96
SC-06902-S	INDENO(1,2,3-CD)PYRENE	ND		18.00	UG/KG	Ü	· · · · · · · · · · · · · · · · · · ·	EPA 8310	SOIL	SEMPVOLATILES	1.00	11914001	Ū	_		0000924086	
SC-05902-S	LEAD	13.80		0.35	UG/G	Ä		EPA CLP	SOIL	METALS	1.00	11914001		QT1463.0	8/27/98	0000024086	8/23/96
SC-05902-S	RADIUM-226	0.94	0.09	0.28	PCI/G	•		HASU300	SOIL	RADIOCHEMICAL	1.00	WSC3391		WP0130.0	9/30/98	0000024086	8/23/96
SC-05002-S	RADIUM-Z28	1.04	0.13	0.36	PCI/G	·		HASU300	80iL	RADIOCHEMICAL	1.00	WSC3391		WP0130.0	9/30/96	0000024086	8/23/95
8C-05902-S	THALLIUM	ND		0.90	UG/G	U		EPA CLP	SOIL	METALS	1.00	11914001	U	QT1463.0		0000024086	
SC-05902-S	THORIUM-230	2.48	0.11	2.27	PCI/G	·		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3391	· ·	WP0130.0		0000024086	
SC-05902-S	URANIUM-238	NO		3.16	PCI/G	·		HASL300	SÖIL	RADIOCHEMICAL	1.00	WSC3391		WP0130.0	•	0000024086	
SC-05903-C	AROCLOR-1248	NO	F "	39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914005	Ü	QT1463.0		0000024088	
SC-05903-C	AROCLOR-1254	NO	-	39.00	UG/KG	U		EPA 6080A	SON.	PEST/PCBS	1.00	11914005	Ü	QT1463.0		0000024088	8/23/96
SC-05903-C	AROCLOR-1200	NO		39.00	UG/KG	v		EPA 8080A	SOIL	PEST/PCBS	1.00	11914006	Ü	QT1463.0	8/27/96	0000024088	8/23/96
SC-05903-C	BENZO(A)ANTHRACENE	ND		5.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914005	U	QT1463.0	8/27/98	0000024068	8/23/96
SC-05903-C	BENZOJAJPYRENE	ИQ		8.90	UG/KG	U		EPA 8310	8OL	SEMI-VOLATILES	1.00	11914005	U	QT1463.0	8/27/96	0000024088	8/23/98
SC-05903-C	BENZO(B)FLUORANTHENE	NO		7.00	UG/KG	U		EPA 8310	SOL	SEMI-VOLATILES	1.00	11914005	U	QT1463.0	8/27/96	0000024088	8/23/98
SC-05903-C	BENZO(K)FLUORANTHENE	NO		6.60	UG/KG	,U		EPA 8310	SOK.	SEMI-VOLATILES	1.00	11914006	U	QT1483,0	8/27/98	0000024088	8/23/98
SC-06903-C	CHROMIUM	20.30		0.54	UG/G	A		EPA CLP	SOL	METALS	1.00	11914005		QT1463.0	8/27/98	0000024088	8/23/98
SC-05003-C	CHRYSENE	<u> </u>		58,00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914005	U	QT1463.0	8/27/98	0000024088	8/23/98
SC-05903-C	INDENO(1,2,8-CD)PYRENE	ИD		17.00	UG/KG	Ü		EPA 8310	SOK	SEMI-VOLATILES	1.00	11914005	U	QT1463.0	8/27/98	0000024088	8/23/96
SC-05903-C	L.ĘAĐ	11,00		0.33	UG/G	A		EPA CLP	SOL	METALS	1.00	11914005		QT1463.0	8/27/98	0000024088	8/23/96
SC-05903-C	THORWA-230	2.52		2.27	PCIG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3399		WP0130.0	8/28/90	0000024088	8/23/96
SC-05903-S	AROCLOR-1246	NO		39.00	UG/KG	U		EPA 8080A	SOL	PEST/PCBS	1.00	11914008	U	QT1463.0	8/27/96	0000024087	8/23/96
\$C-09903-\$	AROCLOR-1254	NO		39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914006	U	QT1463.0	8/27/98	0000024087	8/23/96
8C-05903-6	AROCLOR-1260	NO	L "	39.00	UG/KG	U		EPA 8080A	SOL	PEST/PCBS	1.00	11014008	U	QT1463.0	8/27/95	0000024087	8/23/96
8C-05003-S	BENZOVAJANTHINACENE	11,00		5.10	UG/KG	А		EPA 8310	SOL	SEMI-VOLATILES	1.00	11914005		QT1463.0	8/27/95	0090024097	8/23/96
3C-05803-8	BENZO(A)PYRENE	ND		9.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	·U	QT1463.0	8/27/96	0000024087	8/23/96
SC-05003-8	BENZO(B)FLUORANTHENE	₩D		7.#0	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914006	U	QT1483.6	8/27/96	0000024067	8/23/96
SC-0 5 903-S	BENZO(K)FLUORANTHENE	. ND		6.70	LIGAG	υ		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	U	QT1483.0	6/27/96	0000024087	8/23/96
SC-05003-6	CHROMIUM	17.80		0.55	UG/G	Α.		EPA CLP	SOIL	METALS	1.00	11914008		QT1463.0	8/27/96	0000024087	8/23/96
SC-05903-S	CHRYSENE	ND.		59.00	UGKG	ีย		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	U	QT1463.0	8/27/96	0000024087	8/23/96
SC-05903-8	INDENO(\$,2,3-CD)PYRENE	· ND		17.00	UG/KG	V		EPA 8310	SOL	SEMI-VOLATILES	1.00	11914006	Ų	QT1483.0	8/27/96	0000024097	8/23/96
SC-05903-8	LEAD	12.90		0.33	UG/G	Ā	1	EPA CLP	5ÖIL	METALS	1.00	11914006		QT1463.0	8/27/96	0000024087	8/23/96
SC-05903-9	THORIUM-250	2.79	0.14	2.27	PCVG	*	· ·	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3394		WP0130.0	8/28/96	0000024087	8/23/96
8C-05903-S	URANIUM-238	ND		3.92	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3394	1	WP0130.0	8/27/96	0000024087	8/23/96
SC-05904-C	AROCLOR-1248	ND		39.00	UG/KG	U		EPA 8080A	\$OIL	PEST/PCBS	1.00	11914007	U	QT1463.0	8/27/90	0000024090	8/23/96
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SC-05004-S		T								· · · · · · · ·		· · ·						
SCORDIAL ARCOLOR-1286 NO 3500 UKNG U EPA ASSOA SOL FESTFERSS 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL FESTFERSS 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOL SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOCIOSAN SEM-VOLATILES 100 1994/007 U THASS 97786 000024490 62786 SOCIOSAN SOCIOSAN SOCIOSAN SEM-VOLATILES SOCIOSAN SOC		1 1				.	VAL					DAL	LAB	LAB	LAB	DATE		DATE
SCORGIAC ARCOCLOR-1290	WSSRAP ID	PARAMETER 1	CONC	ERR	DL	UNETS		COMMENTS	METHOD	MATRIX	CATEGORY			QUAL			BAMPLINK	SAMPLED
SCORDING	SC-05904-C	AROCLOR-1254	NĐ		39.00	UG/KG	- U		EPA 8080A	SO1L	PEST/PCBS	1.00	11914007	Ü	QT1483.0	8/27/06	0000024090	8/23/96
SC-09904_C BENZOGAPHTRACENE NO	\$C-05904-C		· ·						EPA 8080A	SOIL								
SC-09094-C BENZOSAPPRENE	SC-05904-C						ΰ		EPA 8310	SOIL	SEMI-VOLATILES	1.00		 -	Q11463.0	6/27/96	0000024090	8/23/96
SC-08904_C DEXCONFUENCEMENTERS NO	SC-05904-C									SOIL	SEMI-VOLATILES			_	QT1483.0			8/23/96
SCO8990-C CHRYCHILAN 16.0 5.97 USGN U	SC-05904-C	· · · · · · · · · · · · · · · · · · ·	ND	-			Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11814007	ו יטרי	QT1483.0	8/27/96	0000024090	8/23/96
SC-0990-C	3C-05904-C	1 1	ND	-	6.70	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014007	Ū	QT1483.0	8/27/96	0000024090	8/23/96
SC-09904C INDEMOTICA_COPYPRINE DO	SC-05904-C		18.40	-	0.55	UG/G	Ā		EPA CLP	SOIL		1,00	11014007		QT1463.0	8/27/96	0000024090	8/23/96
SC-05904-C	SC-05904-C	CHRYSENE	ND		59.00	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11814007	U	QT1463.0	8/27/96	0000024090	8/23/96
SC-05004C THORNIM-290	SC-05004-C	INDENO(1,2,3-CD)PYRENE	ND.		17.00	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914007	Ü	QT1463.0	8/27/96	0000024090	8/23/96
SC-09904-S APCCLOR-1248 ND 4 40 04 USRIG U FEA 3990A, SOIL PESTFECES 1.00 119100B U GT143.0 92780 000024099 823346 APCCLOR-1269 ND 40 04 0240C U FEA 3990A, SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 40 04 USRIG U FEA 3990A, SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 1.20 USRIG U FEA 3990 SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 1.20 USRIG U FEA 3990 SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 1.30 1.72 USRIG U FEA 3990 SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 1.30 1.72 USRIG U TT EPA 3990 SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 823346 SC-09904-S BEACCALOR-1260 ND 1.30 1.72 USRIG U TT EPA 3990 SOIL PESTFECES 1.00 119100B U GT143.0 92790 000024099 822346 SC-09904-S BEACCALOR-1260 ND 1.30 1.30 1.30 1.30 ND 1	SC-05904-C	LEAD	10.40		0.33	UG/G	Α		EPA CLP	SOIL	METALS	1.00	11914007		QT1463.0	8/27/98	0000024090	8/23/96
SC-08004-S ARCCLOR-128-S ND 4.00 (USRG U FEA 2000. SOL PESTFERS 1.00 1191008 U 07148.0 97748.0 00002408 92396	6C-05004-C	THORIUM-230	2.48	0.10	2.27	PCI/G			EML TH-01	SOIL	RADIOCHEMICAL	1,00	WSC3395		WP0130.0	8/28/96	0000024090	8/23/96
\$2-06904.5 \$\text{EXCOLOR-1626}\$ \$\text{IND}\$ \$\text{COLOR-1626}\$ \$\text{IND}\$ \$\text{IND}\$ \$\text{COLOR-1626}\$ \$\text{IND}\$ \$\	SC-05004-S	AROCLOR-1248	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914008	Ü	QT1463.0	8/27/96	0000024089	8/23/96
\$COSSO4-\$ BENZOLAPYRENE ND 5.22 UGNG U FPA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024098 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.20 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.20 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.80 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.80 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 525 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 000024091 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 525 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 000024091 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 500 SOL UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 0000024091 92396 \$COSSO4-\$ SEMI-VOLATILES 1.00 1194009 U GT14	SC-05904-S	AROCLOR-1254	ND		40.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914008	U	QT1463.0	8/27/96	0000024089	8/23/96
\$COSSO4-\$ BENZOLAPYRENE ND 5.22 UGNG U FPA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024098 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.20 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.20 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.80 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ BENZOLAPYRENE ND 5.80 UGNG U TT EFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ CHEVEN ND 6.00 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194008 U GT1483.0 \$27706 000024099 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 525 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 000024091 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 525 UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 000024091 92396 \$COSSO4-\$ SEMEZOLAPHYRIPE PA 500 SOL UGNG U FFA 5310 SOL SEMI-VOLATILES 1.00 1194009 U GT1483.0 \$27706 0000024091 92396 \$COSSO4-\$ SEMI-VOLATILES 1.00 1194009 U GT14	SC-05904-8	AROCLOR-1260	ND		40.00	UG/KG	И		EPA 8080A	SOIL	PEST/PCBS	1.00	11914008	U	QT1463.0	8/27/96	0000024089	8/23/96
SC-05904-S		BENZO(A)ANTHRACENE			5.20	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	U	QT1463.0	8/27/95	0000024069	6/23/96
SC-05904-S	8C-05904-6	BENZOYAYPYRENE	ND		9.20	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	V	QT1463.0	8/27/95	0000024088	8/23/98
SC-05004-8	8C-05904-8	BENZO(B)FLUORANTHENE	-1.93		7,20	UG/KG	LF.	*1*	EPA 8310	SOIL		1.00	11914008	Ü	QT1483.0	8/27/96	0000024069	8/23/96
SC-0500-6	SC-05804-8	BENZOIK/FLUORANTHENE	ND		6.80	UG/KG	U		EPA 8310	ŞOIL	SEMI-VOLATILES	1.00	11914008	IJ	QT1463.0	8/27/96	0000024089	8/23/96
SC-05004-5	8C-05004-8	<u> </u>	16.50				Ä	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SÖL	METALS	1.00	11914008		QT1463.0	8/27/96	0000024089	8/23/96
\$C.05904-\$	SC-05904-8		ND		60.00	UG/KG	7	- -	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914008	U	QT1463.0	8/27/96	0000024089	8/23/96
\$C.0500-\$ UEAD	8C-05004-S	INDENO(1,2,3-CD)PYRENE	ND		17.00	UGKG	U		EPA 8310	SOL	SEMI-VOLATILES	1.00	11914008	Ü	Q11463.0	0/27/96	0000024069	8/23/96
\$C.05004.5 THORIUM:230	SC-05804-8	LIEAD	6.50	· · ·	0.34	UG/G	A		EPA CLP	SOIL	METALS	1.00	11914006					
8C-05905-8 BENZO(APANTHERACENE -2.67) 5.251 UGMKG U TT EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 BENZO(APFRENE -8.62) 9.30 UGMKG U TT EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 BENZO(APFRENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 CFRTSENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-6 CFRTSENE ND 77.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-019 U CT1483.0 82896 0000024092 872396 SC-05905-6 CFRTSENE ND 80.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-009 U CT1483.0 82896 0000024092 872396 SC-05905-6 EPA 8000-1491-019 U CT1483.0 82896 0000024092 872396 SC-05905-6 CFRTSENE ND 80.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-009 U CT1483.0 82796 0000024092 872396 SC-05905-6 EPA 8000-1491-019 U CT1483.0 82796 0000024092 87	SC-05904-8	THORIUM-230	2.52	0.12	2.27	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3395					
8C-05905-8 BENZO(APANTHERACENE -2.67) 5.251 UGMKG U TT EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 BENZO(APFRENE -8.62) 9.30 UGMKG U TT EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 BENZO(APFRENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 8C-05905-8 CFRTSENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 8.90 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-8 CFRTSENE ND 77.00 UGMKG U EPA 8310 SOIL SEMI-VOLATRES 1.00 1991-019 U CT1483.0 82896 0000024091 872396 SC-05905-6 CFRTSENE ND 77.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-019 U CT1483.0 82896 0000024092 872396 SC-05905-6 CFRTSENE ND 80.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-009 U CT1483.0 82896 0000024092 872396 SC-05905-6 EPA 8000-1491-019 U CT1483.0 82896 0000024092 872396 SC-05905-6 CFRTSENE ND 80.00 UGMKG U EPA 8000 SOIL PESTIPCES 1.00 1991-009 U CT1483.0 82796 0000024092 872396 SC-05905-6 EPA 8000-1491-019 U CT1483.0 82796 0000024092 87	SC-05904-8	URANIUM-238	ND		2.96	PCIG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3396		WP0130.0	6/27/96	0000024089	8/23/98
\$C.05805-8 BENZO(R)FLUORANTHENE 7.70 7.20 UGRG A FPA 8310 SOL SEMI-VOLATILES 1.00 19914019 QT1483.0 82898 0000024091 822968 \$C.05805-8 BENZO(R)FLUORANTHENE ND 8.90 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822968 \$C.05805-8 EPA 8310 SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822968 \$C.05805-8 RADENO(T), 2,3-CD)PFRENE ND 77.00 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822968 \$C.05805-8 URANNIA-238 5.17 1.42 3.88 PCIG ' HABI3.00 SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822998 \$C.058005-8 URANNIA-238 5.17 1.42 3.88 PCIG ' HABI3.00 SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822998 \$C.058005-8 URANNIA-238 5.17 1.42 3.88 PCIG ' HABI3.00 SOL RESTITION SOL SEMI-VOLATILES 1.00 19914019 U QT1483.0 82898 0000024091 822998 \$C.058005-C AROCLOR-1294 7900.000 3800.00 UGRG U EPA 8080A SOL PESTITIORS 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C AROCLOR-1294 ND 38.00 UGRG U EPA 8080A SOL PESTITIORS 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C AROCLOR-1294 ND 38.00 UGRG U EPA 8080A SOL PESTITIORS 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIREACENE 48.00 4.70 UGRG U EPA 80310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.058005-C BENZOQAPITIENE ND 6.30 UGRG U EPA 8310 SOL SEMI-VOLATILES 1.00 19914009 U QT1483.0 82298 0000024092 822998 \$C.05	8C-05905-8	BENZO(A)ANTHRACENE	-2.67		5.20	UOKG	- · · · · ·	- Tr	EPA 8310	SOIL	SEMI-VOLATRES	1,00	11914019	Ü	QT1463.0	8/28/98	0000024091	8/23/96
SC-05905-8 BÉNZONFUDRANTHÈNE ND 6.50 UGNG U EPÀ 8310 SOL SENI-VOLATILES 1.00 11914019 U QT1483.0 82898 0000024091 823998 C005005-8 ND-65007/123-2509*TNENE ND 77.00 UGNG U EPÀ 8310 SOL SENI-VOLATILES 1.00 11914019 U QT1483.0 82898 0000024091 823998 SC-05906-8 ND-65007/123-2509*TNENE ND 77.00 UGNG U EPÀ 8310 SOL SENI-VOLATILES 1.00 11914019 U QT1483.0 82898 0000024091 823998 SC-05906-C AROCLOR-1248 7500.00 3600.00 UGNG U EPÀ 8030 SOL RADIOCHEMICAL 1.00 WSC3397 WF0130.0 827398 0000024091 823998 SC-05906-C AROCLOR-1248 7500.00 3600.00 UGNG U EPÀ 8030 SOL PESTIPCBS 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C AROCLOR-1248 ND 36.00 UGNG U EPÀ 8030 SOL PESTIPCBS 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C AROCLOR-1248 ND 36.00 UGNG U EPÀ 8030 SOL PESTIPCBS 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C AROCLOR-1248 ND 36.00 UGNG U EPÀ 8030 SOL PESTIPCBS 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C AROCLOR-1248 ND 36.00 UGNG U EPÀ 8030 SOL PESTIPCBS 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.30 UGNG U EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.30 UGNG U EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.30 UGNG U T EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG U T EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG U T EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG U T EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG U T EPÀ 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG U T EPÀ 8300 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 82789 0000024092 82398 SC-05906-C BENZO(ANTIRENE ND 6.50 UGNG	SC-05905-8	BENZO(A)PYRENE	-6.62		9,30	UGKG	٦	*T*	EPA 8310	SOR	SEMI-VOLATILES	1.00	11914019	U	QT1483.0	8/28/96	0000024091	8/23/96
\$C.05005-\$ CHRYSENE ND \$0.00 UGKG U EPA 6310 SOL SENI-VOLATILES 1.00 11914019 U QT1483.0 928/96 0000024091 8/23/96 SC.05005-8 UPANNUM-238 5.17 1.42 3.88 PCING ' HABL300 SOL RADIOCHEMICAL 1.00 WSC3337 WP0130.0 927/96 0000024091 8/23/96 SC.05005-8 UPANNUM-238 5.17 1.42 3.88 PCING ' HABL300 SOL RADIOCHEMICAL 1.00 WSC3337 WP0130.0 927/96 0000024091 8/23/96 SC.05005-C AROCLOR-1248 73000.00 3600.00 UGKG U EPA 8080A SOL PEST/PCBS 1.00 11914009 U QT1483.0 8/28/96 0000024091 8/23/96 SC.05005-C AROCLOR-1248 ND 36.00 UGKG U EPA 8080A SOL PEST/PCBS 1.00 11914009 U QT1483.0 8/28/96 0000024092 8/23/96 SC.05005-C AROCLOR-1248 ND 36.00 UGKG U EPA 8080A SOL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 48.00 4.70 UGKG A EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANNTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05005-C BENZOVANTHRACENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC.05006-C G CHROSENE 8.00 UGKG U " EPA 8310 SOL SENI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/	8C-05905-8	BENZO(B)FLUORANTHENE	7,70		7.20	UG/KG	Α	·	EPA 6310	SOL	SEMI-VOLATILES	1.00	15914019		QT1483.0	8/28/98	0000024091	8/23/98
SC-05006-S #NDENC(1,2,3-CD)FYRENE NO 17.00 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914019 U QT1483.0 8/28/86 0000024091 8/23/98 SC-05906-C AROCLOR-1248 3100.00 UGRG U EPA 8310 SOIL PESTIPOBS 1.00 11914009 U QT1483.0 8/28/86 0000024092 8/23/98 SC-05908-C AROCLOR-1254 ND 38.00 UGRG U EPA 8080A SOIL PESTIPOBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C AROCLOR-1254 ND 38.00 UGRG U EPA 8080A SOIL PESTIPOBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRACENE 48,00 4.70 UGRG A EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRACENE 48,00 4.70 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRENE -1.57 8.50 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRENE -1.57 8.50 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRENE -1.57 8.50 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZO(A)APTHRENE -1.57 8.50 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U TT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U TT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U TT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U TT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTHRENE -1.57 8.50 UGRG U TT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GENZO(A)APTH	SC-05905-8	BENZOKKIFLUÖRANTHENE	ND		6.90	UGKO	U		EPA 6310	SOL	SÉMI-VOLATILÉS	1.00	11914019	U	QT1483.0	8/28/96	0000024091	8/23/98
SC-05908-C AROCLOR-1248 7900.00 \$60.00 UGKG U EPA 8080A SOIL PEST/PCBS 10.00 11914009 U QT1483.0 827/98 0000024092 8/23/98 SC-05908-C AROCLOR-1254 MD 38.00 UGKG U EPA 8080A SOIL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C AROCLOR-1250 ND \$6.00 UGKG U EPA 8080A SOIL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHERACENE 48.00 4.70 UGKG U EPA 8080A SOIL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHERACENE 48.00 4.70 UGKG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHENE 1.57 8.50 UGKG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHENE 1.57 8.50 UGKG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHENE 1.57 8.50 UGKG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHENE 1.57 8.50 UGKG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C GHROMUM 18.50 D.50 UG/98 A EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C CHROMUM 18.50 D.50 UG/98 A EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C CHROMUM 18.50 D.50 UG/98 A EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C CHROMUM 18.50 D.50 UG/98 A EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C UKDENCI,2,3-CD)PYRENE NO 18.00 UGKG U TY EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C UKDENCI,2,3-CD)PYRENE NO 18.00 UGKG U TY EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C UKDENCI,2,3-CD)PYRENE NO 18.00 UGKG U TY EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C UKDENCI,2,3-CD)PYRENE NO 18.00 UGKG U TY EPA 8080A SOIL PEST/PCBS 5.00 UT859-1 UKO4	SC-05905-S	CHRYSENE	ŇĎ		60,00		Ü		EPA 6310	SOL	SEMI-VOLATILES	1.00	11914019	ς	QT1483.0	8/28/98	0000024091	8/23/98
SC-05908-C AROCLOR-1248 75000.00 3600.00 UGMG J EPA 8080A SOIL PEST/PCBS 100.00 11914009 U QT1483.0 828/98 0000024092 8/23/98 SC-05908-C AROCLOR-1254 ND 36.00 UGMG U EPA 8080A SOIL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C AROCLOR-126N ND 36.00 UGMG A EPA 8080A SOIL PEST/PCBS 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE 48.60 4.70 UGMG A EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE ND 6.50 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE 1.57 8.50 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE ND 6.50 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE ND 6.50 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C BENZOGAJANTHRACENE ND 6.50 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C CHRYSENE -24.90 54.00 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C CHRYSENE -24.90 54.00 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C INDENO1,2,3-CDIPYRENE ND 18.00 UGMG U PT EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C INDENO1,2,3-CDIPYRENE ND 18.00 UGMG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C INDENO1,2,3-CDIPYRENE ND 18.00 UGMG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C INDENO1,2,3-CDIPYRENE ND 18.00 UGMG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C INDENO1,2,3-CDIPYRENE ND 18.00 UGMG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-	SC-06006-8	NOENC(1,2,3-CD)PYRENE	MO		17.00	UGAKG	Ü		EPA 8310	SOL	SEMI-VOLATRES	1.00	11914019	C	QT1483.0	8/28/06	0000024091	8/23/96
\$C.05608-C ARCICLOR-1254 ND 38.00 USMG U EPA 8080A SOR PEST/PCBS 1.00 11914009 U QT1483.0 8/27/88 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE 48.00 4.70 USMG A EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/88 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE 48.00 4.70 USMG A EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE NO 6.50 USMG U EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE NO 6.50 USMG U EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE NO 6.50 USMG U EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C BENZO(AMNTHRACENE NO 6.50 USMG U EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C CHROSIUM 18.50 0.50 USMG U T' EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 Q QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C CHROSIUM 18.50 0.50 USMG U T' EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 Q QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C INDENO(1,2,3-CD)PYRENE .24.90 S4.00 USMG U T' EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C INDENO(1,2,3-CD)PYRENE NO 18.00 USMG U T' EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C INDENO(1,2,3-CD)PYRENE NO 18.00 USMG U T' EPA 8310 SOR SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/89 0000024092 8/23/88 SC.05608-C THORUM-230 2.53 0.12 2.27 PC//G ' EMILTIH-01 SOR RADIOCHEMICAL 1.00 W8G.5388 WP0130.0 8/28/98 0000024092 8/23/88 SC.05608-C-HS01 AROCLOR-1288 3106.00 78.00 USMG ' EPA 8080A SOR PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC.05608-C-HS01 AROCLOR-1288 3100.00 19/6/G ' EPA 8080A SOR PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC.05608-C-HS01 AROCLOR-1248 2800.00 32.00 USMG ' EPA 8080A SOR PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029990 9/4/96 SC.05608-C-HS01 AROCLOR-1248 2800.00 32.00 USMG ' E	SC-05906-8	URANKUM-238	5.17	1.42	3.88	PCIG	•		HASL300	. SOIL	RADIOCHEMICAL	1.00	WSC3397		WP0130.0	8/27/98	0000024891	8/23/98
\$C.05606-C AROCLOR-1260 ND \$6.00 UGWG U EPA 6860A \$0.6 PEST/PCBS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C BENZO(A)ANTHRACENE 48.00 4.70 UGWG A EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C BENZO(A)PYRENE ND 6.30 UGWG U "T" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C BENZO(R)FLUCRANTHENE 1.577 8.50 UGWG U "T" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C BENZO(R)FLUCRANTHENE ND 6.10 UGWG U "T" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C CHROMBUM 18.50 0.50 UGWG A EPA CLP \$0.6 METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C CHROMBUM 18.50 0.50 UGWG A EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C CHROMBUM 18.50 0.50 UGWG A EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C CHROMBUM 18.50 0.50 UGWG U "T" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C CHROMBUM 18.50 UGWG U "T" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C LEAD \$2.60 0.30 UGWG U "F" EPA 8310 \$0.6 SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 \$C.05606-C LEAD \$2.60 0.30 UGWG A EPA CLP \$0.6 METALS 1.00 11914009 CT1453.0 8/27/96 0000024092 8/23/96 \$C.05606-C LEAD \$2.60 0.30 UGWG U EPA 8080A \$0.6 METALS 1.00 11914009 CT1453.0 8/27/96 0000024092 8/23/96 \$C.05606-C HS01 AROCLOR-1248 \$100.00 76.00 UGWG " EPA 8080A \$0.6 PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029896 9/4/96 \$C.05606-C HS01 AROCLOR-1248 \$100.00 UGWG " EPA 8080A \$0.6 PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029896 9/4/96 \$C.05606-C HS02 AROCLOR-1248 280.00 B2.00 UGWG " EPA 8080A \$0.6 PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 \$C.05606-C HS02 AROCLOR-1248 280.00 B2.00 UGWG " EPA 8080A \$0.6 PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029900 9/4/96 \$C.05606-	SC-05908-C	AROCLOR-1248	73000.00		3600.00	UGKG	J		EPÁ 8080A	. 80HL	PEST/PCBS	100.00	11914009	ı	QT1403.0	8/28/98	0000024092	8/23/90
\$C-05006-C BENZO(A)PYRÉME NO 0.50 UGAG U FPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C BENZO(B)PLUCRANTHÈNE +1.57 8.50 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C BENZO(K)PLUCRANTHÈNE +1.57 8.50 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C BENZO(K)PLUCRANTHÈNE NO 8.10 UGAG U EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C CHROMEN 18.60 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C CHROMEN 18.60 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG U TP EPA 8310 SOL SÉMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA CLP SOL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA CLP SOL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA CLP SOL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA CLP SOL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA SOL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 9C-05006-C UARD 18.60 UGAG A EPA 8.00	SC-05908-C	AROCLOR-1254	NO.		38,00	UGKG	Ū		EPA 8080A	SOIL	PEST/PCBS	1.00	11954009	U	QT1483.0	8/27/98	0000024092	8/23/90
\$C-06006-C	8C-05006-C	AROCLOR-1260	ND		38.00	ÜÜKĞ	Ü		EPA BOSCA	SOR	PEST/PCBS	1.00	11914009	C	QT1483.0	8/27/98	0000024092	8/23/98
\$C-0898-C BENZOROFILLORANTHÈNE -1.57 8.50 UGNG U *T* EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 827/96 0000024092 8/23/96 SC-0898-C BENZOROFILLORANTHÈNE NO 6.10 UGNG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C CHROMBUN 18.50 0.50 UGNG N *T* EPA 8310 SOIL MÉTALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C CHRYSENE -24.90 54.00 UGNG U *T* EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C INDENC(1,2,3-CD)PYRENE NO 18.00 UGNG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C LEAD 32.60 0.30 UGNG V EPA 8.810 SOIL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C LEAD 32.60 0.30 UGNG * EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-0898-C THORNUM-250 2.53 0.12 2.27 PCNG * EMILTH-01 SOIL RADIOCHEMICAL 1.00 W96C3388 WPD130.0 8/28/96 0000024092 8/23/96 SC-0898-C-HS01 AROCLOR-1248 3100.00 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-0898-C-HS01 AROCLOR-1264 NO 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-0898-C-HS01 AROCLOR-1264 NO 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-0898-C-HS01 AROCLOR-1280 NO 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-0898-C-HS01 AROCLOR-1280 NO 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-0898-C-HS01 AROCLOR-1280 NO 78.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 00000289990 9/4/96 SC-0898-C-HS02 AROCLOR-1248 2800.00 32.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 00000289990 9/4/96 SC-0898-C-HS02 AROCLOR-1248 2800.00 32.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-1 LK0483.0 9/8/96 00000289990 9/4/96 SC-0898-C-HS02 AROCLOR-1248 2800.00 32.00 UGNG * EPA 8080A SOIL PEST/PCBS 5.00 L7889-2 LK0463.0 9/7/96 0000029900 9/4/96 SC-0898-C-HS02 A	SC-05906-C	BENZO(A)ANTHRACENE	48.00		4,70	UG/KG	A		EPA 8310	SOL	SEMI-VOLATILES	1,00	11954009	<u> </u>	QT1483.0	8/27/96	0000024092	8/23/98
SC-05908-C CHRYSENE -24.90 54.00 UG/KG U TT* EPA 8310 SOIL MÉTALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C CHRYSENE -24.90 54.00 UG/KG U TT* EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C INDENC(1,2,3-CD)PYRENE NO 18.00 UG/KG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C UEAD 32.60 0.30 UG/KG U EPA 8310 SOIL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C UEAD 32.60 0.30 UG/KG A EPA CLP SOIL METALS 1.00 11914009 QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C THORNIM-250 2.53 0.12 2.27 PC/KG EMIL TH-01 SOIL RADIOCHEMICAL 1.00 W5C3398 WPD130.0 8/28/96 0000024092 8/23/96 SC-05908-C-HS01 AROCLOR-1248 3100.00 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1264 NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1264 NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 NO NO 78.00 UG/KG A EPA 8080A SOIL PEST/PCBS 5.00 L7859-2 LK0463.0 9/7/98 0000029900 9/4/96	SC-06908-C		ND		6.50	UGKG	. U		EPA 8310	SOL	SEMI-VOLATILES	1.00	11914009	5	QT1483.0	8/27/98	0000024092	8/23/98
SC-05908-C CHROMEUM 18.50 0.50 UG/G A EPA 6310 SOIL MÉTALS 1.00 11914009 QT1483.0 827/96 0000024092 8/23/96 SC-05908-C CHRYSENE -24.90 54.00 UG/KG U 'T' EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C INDENC(1,2,3-CD)PYRENE ND 18.00 UG/KG U EPA 8310 SOIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C LEAD \$2.60 0.30 UG/KG A EPA CLP SOIL METALS 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C THORNUM-250 2.53 0.12 2.27 PC/KG ' EMIL TH-01 SOIL RADIOCHEMICAL 1.00 W963398 WP0130.0 8/29/96 0000024092 8/23/96 SC-05908-C-HS01 AROCLOR-1248 3100.00 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1264 NO 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1248 2800.00	SC-05905-C	BENZOBIFLUORWITHENE	-1.57		6.50	LIGAKG	Ü	*1*	EPÄ 8310	80IL	SEMI-VOLATILES	1.00	11914009	G	QT1483.0	8/27/96	0000024092	8/23/96
SC-05908-C CHRYSENE -24.90 54.00 USAKG U 'T' EPA 8310 SOL SEMI-VOLATILES 1.00 11814009 U QT(483.0 827/98 0000024092 8/23/98 SC-05908-C INDENC(1,2,3-CD)PYRENE ND 18.00 UG/KG U EPA 8310 SOL SEMI-VOLATILES 1.00 11814009 U QT(483.0 8/27/98 0000024092 8/23/98 SC-05908-C LEAD \$2.60 0.30 UG/KG A EPA CLP SOL METALS 1.00 11814009 QT1483.0 8/27/98 0000024092 8/23/98 SC-05908-C THORNIM-250 2.53 0.12 2.27 PC/KG ' EMILTH-01 SOL RADIOCHEMICAL 1.00 W9C3398 WPD130.0 8/29/96 0000024092 8/23/96 SC-05908-C-HS01 AROCLOR-1248 3100.00 78.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1264 ND 78.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000028999 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1248 2800.00 32.00 UG/KG ' EPA 8080A SOL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1248 2800.00 32.00 UG/KG ' EPA 8080A SOL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/98 0000029990 9/4/96	SC-05909-C	BENZOKOFLUORANTHÈNE	ND		6.10	UGAKG	Ü	***	EPA 8310	80£	SEMI-VOLATILES	1.00	11914009	c	QT1463.0	8/27/96	0000024092	8/23/96
SC-05908-C INDENC(1,2,3-CD)PYRENE ND 18.07 UG/KG U EPA 8310 SDIL SEMI-VOLATILES 1.00 11914009 U QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C LEAD 32.60 0.30 UG/KG A EPA CLP SDIL METALS 1.00 11914009 QT1483.0 8/27/96 0000024092 8/23/96 SC-05908-C THORNUM-250 2.53 0.12 2.27 PCVG * EMILTH-01 SDIL RADIOCHEMICAL 1.00 W9C3388 WPD130.0 8/29/96 0000024092 8/23/96 SC-05908-C-HS01 AROCLOR-1248 3106.00 76.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1264 ND 78.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 78.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1248 2800.00 32.00 UG/KG * EPA 8080A SDIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1248 2800.00 32.00 UG/KG * EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/98 0000029990 9/4/96	SC-06906-C	CHROMIUM	18.50		0.50	UG/G	A		EPA CLP	SOL	METALS	1.00			QT1483.0	8/27/96	0000024092	
SC-05906-C LEAD 32.60 0.30 UG/G A EPA CLP SOIL METALS 1.00 11014009 CT1463.0 8/27/08 0000024092 8/23/96 SC-05906-C THORNUM-250 2:53 0.12 2:27 PCI/G EMIL TH-01 SOIL RADIOCHEMICAL 1.00 W9C3368 WPD130.0 8/29/96 0000024092 8/23/96 SC-05906-C-HS01 AROCLOR-1248 3100:00 76:00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS01 AROCLOR-1264 ND 78:00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS01 AROCLOR-1280 ND 78:00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS01 AROCLOR-1280 ND 78:00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS01 AROCLOR-1280 ND 78:00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS02 AROCLOR-1248 2800:00 32:00 UG/KG EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/98 0000029900 9/4/96	\$C-05906-C	CHRYSENE	-24.90		54.00	UGKG	U	*T*	EPA 6310	SOL	SEMI-VOLATILES	1.00			QT1483.0	8/27/98	0000024092	
SC-05906-C THORNUM-250 2:53 0.12 2:27 PCI/G * EML TH-01 SOR. RADIOCHEMICAL 1.00 W6C3388 WPD130.0 8/29/95 000024092 8/23/96 SC-05906-C-HS01 AROCLOR-1248 3100:00 76:00 UG/KG * EPA 8080A SOR. PEST/PCBS 5:00 L7859-1 LK0463.0 9/8/95 0000228999 9/4/96 SC-05906-C-HS01 AROCLOR-1264 ND 76:00 UG/KG * EPA 8080A SOR. PEST/PCBS 5:00 L7859-1 LK0463.0 9/8/96 0000228999 9/4/96 SC-05906-C-HS01 AROCLOR-1280 ND 76:00 UG/KG * EPA 8080A SOR. PEST/PCBS 5:00 L7859-1 LK0463.0 9/8/96 0000228999 9/4/96 SC-05906-C-HS01 AROCLOR-1280 ND 76:00 UG/KG * EPA 8080A SOR. PEST/PCBS 5:00 L7859-1 LK0463.0 9/8/96 0000029899 9/4/96 SC-05906-C-HS02 AROCLOR-1248 2800:00 32:00 UG/KG * EPA 8080A SOR. PEST/PCBS 2:00 L7859-2 LK0463.0 9/7/96 0000029990 9/4/96	SC-05906-C	INDENO(1,2,3-CD)PYRENE	NO		18:00	UG/KG	Ų		EPA 8310	SOL	SEMI-VOLATILES	-1.00	11014009	U	QT1483.0	8/27/96	0000024092	8/23/96
SC-05908-C-HS01 AROCLOR-1248 3106.00 76.00 UGAKG * EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/8/95 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1264 ND 76.00 UGAKG * EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS01 AROCLOR-1280 ND 76.00 UGAKG * EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029899 9/4/96 SC-05908-C-HS02 AROCLOR-1248 2800.00 32.00 UGAKG * EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/96 0000029900 9/4/96	SC-05906-C	LEAD	\$2,60		0.30	UGAG	A.		EPA CLP	SOL	METALS	1.00	11014009		QT1463.0	8/27/96	0000024092	8/23/98
SC-05908-C-HS01 ARCCLOR-1254 ND 78.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029898 9/4/96 SC-05908-C-HS01 ARCCLOR-1260 ND 76.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0483.0 9/8/96 0000029898 9/4/96 SC-05908-C-HS02 ARCCLOR-1248 2800.00 32.00 UG/KG ' EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/98 0000029900 9/4/96	SC-05908-C	THORIUM-250	2.53	0.12	2.27	PCVG	•		EML TH-01	SOFL	RADIOCHEMICAL	1.00	W9C3388	L	WP0130.0	5/29/95	0000024092	
SC-05906-C-HS01 AROCLOR-1280 ND 76.00 UG/KG EPA 8080A SOIL PEST/PCBS 5.00 L7859-1 LK0463.0 9/6/96 0000029898 9/4/96 SC-05906-C-HS02 AROCLOR-1248 2800.00 32.00 UG/KG EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/98 0000029900 9/4/96	SC-05906-C-HS01	AROCLOR-1248	3100.00		78.00	UG/KG	•		EPA 8080A	SOF	PEST/PCBS	5.00	L7859-1		LK0463.0	9/8/96	0000029899	9/4/98
SC-08906-C-HS02 AROCLOR-1248 2600-00 32,00 UGAKG EPA 8080A SOIL PEST/PCBS 2.00 L7859-2 LK0463.0 9/7/96 0000029900 9/4/96	SC-05908-C-HS01	AROCLOR-1264	NO		78.00	UGKG	. •	}	EPA 8080A	SOL	PEST/PCBS	5.00	L7850-1		LX0463.0	9/8/96	0000029898	9/4/96
	SC-05906-C-HS01	AROCLOR-1260	. ND		76.00	UG/KG			EPA 8080A	8OIL	PEST/PCBS	5.00	L7859-1		LK0463.0	9/8/96	0000029898	9/4/96
SC ARROS C USON ADDITION 1984 ARRY 21 ADDITION EDA ROBOA SON DESTRUCTOS 2.00 17850.21 LYCARA O OTROS CONNOCIONAL OUROS	SC-05906-C-HS02	AROCLOR-1248	2600.00		32.00	UGAKG			EPA 8080A	SOIL	PEST/PCBS	2.00	L7859-2		LK0463.0	9/7/96	0000029900	9/4/96
ANY MARKET AND ANY PROPERTY AND ANY ANY ANY ANY ANY AN	SC-05906-C-HS02	AROCLOR-1254	ND		32.00	ÜĞKĞ			EPA 8080A	SOIL	PEST/PCBS	2.00	L7859-2		LK0463.0	9/7/98	0000029900	9/4/98

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W85RAP ID	PARAMETER	CONC	ERR	DL .	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	BAMPLINK	SAMPLED
SC-05005-C-HS02	AROCLOR-1260	70		32.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	2.00	L7859-2		LK0463.0	9/7/96	0000029900	9/4/96
8C-05906-C-HS03	AROCLOR-1248	190000.00		2800.00	UGKG			EPA 8080A	SOIL	PEST/PCBS	200.00	L7859-3		LK0483.0	9/19/96	0000029901	9/4/98
SC-05906-C-H603	AROCLOR-1254	ND:		2800.00	UG/KG	•		EPA 8080A	80IL	PEST/PCBS	200.00	L7859-3		LK0463.0	9/9/96	0000029901	9/4/96
SC-06906-C-HS03	AROCLOR-1260	ND		2800.00		•		EPA 8080A	SOIL	PEST/PCBS	200.00	L7859-3		LK0463.0	9/9/96	0000029901	9/4/96
SC-05908-C-HS04	AROCLOR-1248	ND			UG/KG	4		EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-4		LK0483.0.	9/6/96	0000029902	9/4/96
3C-05906-C-HS04	AROCLOR-1254	ND	·		UÇ/KG	*		EPA 8080A	8OIL	PEST/PCBS	1.00	L7859-4		LK0463.0	9/8/96	0000029902	9/4/96
SC-05908-C-HS04	AROCLOR-1260	NO			NGKG	•		EPA 8080A	\$OIL	PEST/PCBS	1.00	L7859-4		LX0463.0		0000029902	
SC-05908-C-RS01	AROCLOR-1248	NĎ			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12076001	3	QT1480.0		0000030009	
SC-05906-C-RS01	AROCLOR-1254	ND			UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12076001	υ	QT1480.0		0000030009	
SC-03906-C-RS01	AROCLOR-1200	ND		_	UG/KG	^		EPA 8080A	SOIL	PEST/PCBS	1.00	12076001	ט	QT1480.0			
SC-05908-C-R802	AROCLOR-1248	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12078002	U	QT1480.0		0000030010	
SC-05908-C-R502	AROCLOR-1254	3			UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	12076002	U	QT1480.0		6000030010	
SC-05908 C-RS02	AROCLOR-1260	, NEO			UGMG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	12076002	J	QT1480.0		0000030010	
8C-05908-C-RS03	AROCLOR-1248	NO			UGKG		<u> </u>	EPA 8080A	SOL	PEST/PCBS	1.00	12076003	ا د	QT1480.0		0000030011	9/10/96
SC-05906-C-RS03	AROCLOR-1254	Ġ			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12076003		QT1480.0		00000330011	9/10/96
SC-05906-C-RS03	AROCLOR-1280	20	\vdash		UGKG	⊢		EPA 8080A	801L	PEST/PC8S	1.00	12078003	j :	OT1480.0		0000030011	9/10/96.
SC-05908-C-RS04	AROCLOR-1248	NO			UGKG	<u> </u>		EPA 8080A	SO#L	PESTAPCES	1.00	12076004	>	QT 1480.0			
SC-05906-C-RS04 SC-05906-C-RS04	AROCLOR-1254	NO.			UGKG	ļ ,		EPA 8080A	SOIL	PESTACES	1.00	12076004	= :	QT1480.0			
SC-05006-C-RS06	AROCLOR-1260 AROCLOR-1248	25 55	<u> </u>	-4	UGMG	-		EPA 8080A	SOft	PEST/PCBS	1.00	12076004	-	QT1480.0		0000030012	
6C-05006-C-R806	AROCLOR-1264	NO NO	\vdash		UGKG	-		EPA 8080A EPA 8080A	\$O1L	PEST/PCBS	1.00	12076005	=	QT1480.0		0000030013	
SC-09908-C-RS05	AROCLOR-1294	NO NO	-		UGKG	·		EPA 8080A	SOL.	PEST/PCBS PEST/PCBS	1.00	12076005	CC	Q11480.0 Q11480.0		0000030013	
8C-05908-8	AROCLOR-1248	100			UGKG	ย		EPA 8080A	SOL	PEST/PCBS	1.00	11914003	_			0000030013	
8C-05906-8	AROCLOR-1254	NO	-		UGKG	Ü		EPA 8080A	501L	PEST/PC88	1.00	11914003		QT1483.0	6/27/96		
SC-05908-S	AROCLOR-1260	NO	\vdash		UGKG	Ü		EPA 8080A	SOIL	PEST/PC83	1.00	11914003	Ü	QT1483.0		0000024093	
SC-05906-S	ARSENIC	5.60	\vdash	0.51	UG/G	Ă		EPA CLP	SOL	METALS	1.00	11914003		QT1483.0		0000024093	
SC-06606-8	BENZO(A)ANTHRACENE	ND			UGKG	บิ		EPA 8310	+	SEMI-VOLATILES	1.00	11914003	U	4		0000024093	
SC-05905-S	BENZO(A)PYRENE	ND	-		UGKG	ŭ		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914003	Ü	QT1463.0			
	BENZO/BYFLUORANTHENE	10			UGKG	ũ		EPA B310		SEMI-VOLATILES	1.00	11914003		QT1483.0		,	
	BENZOKYFLUORANTHENE	70			UGKG	Ū	-	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014003		QT1463.0			
SC-05906-S	CHROMIUM	16.10		0.58	UGAG	Ā		EPA CLP	SOIL	METALS	1.00	11914003		QT1483.0	8/27/96		
SC-05905-S	CHRYSENE	-10.90			UGKG		*T*	EPA 6310	SOfL	SEMI-VOLATILES	1.00	11914003	Ü	QT1463.0		9000024063	
SC-05906-S	INDENO(1,2,3-CD)PYRENE	NO.		18.00	UGAKG	Ū	·-	EPA 6310	SOAL	SEMI-VOLATILES	1.00	11914003	Ü	QT1463.0			
SC-05005-S	LEAD	12.60		0.35	UG/G	Ā		EPA CLP	SOIL	METALS	1.00	11914003		QT1483.0		0000024003	
3C-06906-S	RADIUM-228	1.27	0.12	0.38	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3390		WP0130.0	9/30/98	0000024003	B/23/96
SC-06906-S	RADIUM-228	NO		1.27	PCI/G	*		HASL300	∵ SO#L	RADIOCHEMICAL	1.00	W9C3399		WP0130.0	9/30/96	0000024083	8/25/96
SC-06905-S	THALLAM	1.00		0.B1	UGAG	Α		EPA CLP	SOIL	METALS	1.00	11914003	8	Q11483.0	8/27/98	0000024093	8/23/96
3C-05906-\$	THORIUM-230	2.40	0.09	2.27	PCI/G	· •		EML TH-Q1	SOfL	RADIOCHEMICAL	1.00	WSC3399		WP0130.0	8/29/96	0000024093	8/23/96
SC-05906-S	URANIUM-238	-2.39	0.95	2.64	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3399		WP0:30.0	9/30/96	0000024083	
SC-05907-S	AROCLOR-1248	120000.00		3900.00	UGKG	J		EPA 8080A	\$OIL	PEST/PCBS	100.00	11914010		QT1463.0		0000024094	
SC-05907-S	AROCLOR-1264	ND		39.00	UG/KG	Ü		EPA 8080A	SOIL	PEST/PCB\$	1.00	11914010		QT1463.0		0000024094	
SC-05907-S	AROCLOR-1200	MD			UGKG	Ü		EPA 8080A	SOIL	PEST/PCBS	1.00	11914010	IJ	QT1483.0		0000024094	
SC-05907-S	BENZOLAJANTHRACENE	12.00		5.00	UG/KG	Α.:		EPA 8310	SOft	SEMI-VOLATILES	1.00	11914010		QT1463.0			
SC-05907-S	BENZO(A)PYRENE	-3.75		8.90	UG/KG	Ü	*T* " "	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914010		OT1483.0			
SC-05907-8	BENZO(B)FLUORANTHENE	G	·]	7,00	UG/KB	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914010				0000024094	
SC-05907-S	BENZOIK)FLUORANTHENE	3		6.60	UG/KG	IJ	·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914010	IJ			0000024094	
SC-05907-S	CHROMIUM	20.80		0.54	UGIĢ	A		EPA CLP	SOIL	METALS	1.00	11914010		QT1463.0			
SC-06907-S	CHRYSENE	-7,03		58.00	UCKG	ΰ	*T*	EPA 8310	\$OIL	SEMI-VOLATILES	1.00	11914010	Ú	QT1463.0	8/27/96	0000024094	8/23/96

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i .	f 1		t I			VAL			! .]	DIL	LAB	LAB	LAB	DATE	l	DATE
W88RAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINE	SAMPLED
SC-05907-S	INDENO(1,2,3-CD)PYRENE	ND		16,00	UG/KG	ŭ		EPA 8310	SOL	SEMI-VOLATLES	1.00	11924010				0000024094	8/23/98
SC-05907-S	LEAD	10.20		B.33	UGG	Ā		EPA CLP	SOL	METALS	1.00	11814010				0000024094	8/23/96
SC-05907-S	THORIUM-230	2.38	0.09	2.27	PCIG			EML TH-01	SOK.	RADIOCHEMICAL	1.00	W8C3400				0000024094	8/23/96
SC-05907-8	URANIUM-238	ND		4.23	PCVG	- 4		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3400	1	WP0130.0		0000024094	8/23/98
SC-05907-S-HS01	AROCLOR-1248	24000.00		290.00	UGKG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PC8S	20.00	1,7859-5	\vdash	LK0483.0		0000029894	9/4/96
SC-05907-S-H801	AROCLOR-1254	ND		290.00		•		EPA 8080A	SOIL	PEST/PCSS	20.00	£.7859-5	\vdash	LK9463.0		0000029894	9/4/96
SC-05907-8-H\$01	AROCLOR-1260	ND.		290.00		•		EPA 8080A	SOIL	PEST/PC8S	20.00	L7659-5	\vdash	LK0483.0		0000029894	9/4/96
SC-05907-8-HS02	ARDCLOR-1248	ND	_	14.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-6	\vdash	LK0483.0		0000029895	9/4/96
SC-05907-8-HS02	AROCLOR-1254	NO	-	14.00				EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-6	\vdash	LK0483.0		0000029895	
SC-05907-S-H502	AROCLOR-1260	100.00	<u> </u>	14,00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-6	Н	LK0463.0		0000029895	9/4/96
SC-05907-S-HS03	AROCLOR-1248	ND	\vdash	16.00	UG/KG			EPA 6080A	SOIL	PEST/PCBS	1,00	L7869-7	\vdash	LK0483.0		0000029896	9/4/96
\$C-05907-\$-HS03	AROCLOR-1254	NO			UG/KG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-7	\vdash	LK0483.0		0000029896	9/4/96
SC-05907-S-HS03	AROCLOR-1260	-12.00	Н		UG/KG	- 1	·	EPA 8080A	SOIL	PEST/PCBS	1.00	L7859-7	 	LK0483.0		0000029896	9/4/96
8C-05907-5-HS04	AROCLOR-1248	3000.00	\Box		UG/KG			EPA 8080A	SOIL	PEST/PC8S	3.00	17859-8		LK0483.0		0000029897	9/4/96
SC-05907-8-HS04	AROCLOR-1254	NO	\Box		UG/KG			EPA 6080A	SO#L	PEST/PCBS	3.00	1.7859-8	,	LK0483.0		0000029897	9/4/96
SC-05907-S-HS04	AROCLOR-1250	20		42.00	UG/KG	•		EPA 8080A	SOIL	PEST/PC88	3.00	L7859-8		LK0463.0		0000029897	9/4/96
SC-05908-C	AROCLOR-1248	NO		40.00	UG/KG	u		EPA 8080A	SOIL	PEST/PCSS	1.00	11014011	 			0000024096	
SC-05908-C	AROCLOR-1254	29	1	40.00	UG/KG	Ū		EPA 8080A	SOIL	PEST/PC88	1.00	11914011	1-11-			0000024096	8/23/96
SC-05906-C	AROCLOR-1260	5		40.00	UÇIKĞ	Ü		EPA 8080A	SOIL	PEST/PC86	1.00	11914011				0000024096	
5C-05908-C	BENZO(A)ANTHRACENE	29			UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014011				0000024096	
SC-05908-C	BENZO(A)PYRENE	-2.59			UG/KG	UNU	•T•	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014011				0000024086	
SC-05908-C	BENZOBIFLUORANTHENE	5		7.20	UG/KG	ָ ט	····	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014011	_	_		0000024098	
8C-05908-C	BENZOKIFLUORANTHENE	ND.		6.60	UCKG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914011	l il			0000024096	6/23/96
SC-05908-C	CHROMRIM	14.30		0.55	UG/G	A		EPA CLP	SOIL	METALS	1.00	11014011	- -			0000024096	
SC-05908-C	CHRYSENE	20		60.00	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014011	U			0000024096	6/23/98
SC-05908-C	INDENO(1,2,3-CO)PYRENE	5		17.00	UG/KG	U	· · · · · · · · · · · · · · · · · · ·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11814011	Ū			0000024098	
SC-05906-C	LEAD	8.80		0.34	UG/G	Α		EPA CLP	SOIL	METALS	1.00	11014011		QT1463.0	8/27/98	0000024096	8/23/96
SC-05908-C	THORNUM-230	2.47	0.11	2.27	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3401	•	WP0130.0	8/29/96	0000024098	8/23/96
SC-05908-8	AROCLOR-1248	∵ Œ		38.00	UG/KG	Ų		EPA 9090A	SOIL	PEST/PCBS	1.00	11014012	U	QT1463.0	8/27/96	0000024095	8/23/98
SC-06908-\$	AROCLOR-1254			36.00	UGKG	Ų		EPA 8080A	SOIL	PEST/PCBS	1.00	11914012	Ü	QT1463.0	8/27/96	0000024095	8/23/96
SC-05908-8	AROCLOR-1280	6000.00		1900.00	UBKG	A		EPA 8080A	SOIL	PEST/PCBS	50.00	11914012		QT1483.0	8/28/96	0000024095	8/23/98
SC-05908-S	BENZO(A)ANTHRACENE	ND		5.00	UGKO	C		EPA 8310	5OIL	SEMI-VOLATILES	1.00	11914012	1U	OT1463.0	8/27/96	0000024095	8/23/98
3C-06908-B	BENZO(A)PYRENE	ΉD			UGAKO	5		EPA 8310	SÓIL	SEMI VOLATILES	1.00	11914012	υ	QT1483.0	8/27/86	0000024005	8/23/96
SC-06908-S	BENZO(B)FLUORANTHENE	XD.			UGAG	_	•	EPA 8310	SOIL	SEMI-VOLATILES	1.00	1#914012	Ü	QT1483.0	8/27/96	0000024085	8/23/96
3C-05908-S	BENZO(K)FLUORANTHENE	£			UGKG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914012	ŗ	QT1483.04	8/27/70	0000024095	8/23/96
SC-06908-S	CHROMIUM	16.10		0.53	UG/G	A		EPA CLP	SOIL	METALS	1.00	11914012		QT1483.0	6/27/98	0000024085	8/23/96
SC-05908-S	CHRYSENE .	₩Đ		57.00		0		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11014012	ű	QT1483.0	8/27/96	0000024095	8/23/96
9C-05908-S	INDENO(1,2,3-CD)PYRENE	3		16.00		U }		EPA 8310	SQIL	SEMI-VOLATILES	1.00	11814012	Ú	QT1463.0	8/27/98	0000024095	8/23/96
SC-05906-S	LEAD	8.90		0.32		Α		EPA CLP	SOIL	METALS	1.00	11914012		QT1483.0	8/27/98	0000024095	8/23/98
SC-05908-S	THORIUM-230	2.37	0.00	2.27	PC//G			EML TH-01	SCHL	RADIOCHEMICAL	1.00	WSC3402		WP0130.0	8/29/98	0000024095	8/23/98
SC-05908-S	URANIUM-238	٧D	<u> </u>	3.09	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3402		WP0\$30.0	8/27/98	0000024095	8/23/96
8C-05909-8	BENZO(A)ANTHRACENE	230.00			UGAG	X		EPA 8310	SOHL	SEMI-VOLATILES	1.00	1(814020		QT1483.0		0000024097	6/23/96
SC-05909-S	BENZOJAYPYRENE	300.00			UGKO	A		EPA 6310	5OIL	SEMI-VOLATILES	1.00	11914020	·	QT1483.0	8/28/96	0000024097	8/23/96
SC-05909-8	BENZO(B)FLUORANTHEME	310.00			ACKC	Α.		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914020		QT1483.0	6/20/96	0000024097	8/23/96
SC-06909-S	BENZO(K)FLUORANTHENE	93.00			neke	, A		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914020		QT 1483.0	8/28/96	0000024097	8/23/96
SC-05909-S	CHRYSENE	360.00		-	UG/KG	A.		EPA 8310	SÇIL	SEMAVOLATILES	1.00	11914020	_			0000024097	8/23/96
SC-05909-S	#NOENO(1,2,3-CD)PYRENE	220.00			UG/KG			EPA 8310	5OIL	SEMI-VOLATILES	1.00	11914020		QT1483.0		0000024097	8/23/96
SC-05909-S	URANIUM-238	5.67	1.27	2.95	PCVG	-		HA51,300	SOIL.	RADIOCHEMICAL	1.00	WSC3403	· .	WP0130.0	5/27/96	0000024097	8/23/96

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	[VAL			<u> </u>	j	DIL.	1.48	LAB	LAB	DATE	l	DATE
WBSRAP ID	PARAMETER	CONC	ERR	PŁ.	บพทร	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	Ю	QUAL	REQU	ANA	SAMPLINK	
SC-05910-8	AROCLOR-1248	ND		46.00	VGKG	U.		EPA 8080A	SOIL	PEST/PCBS	1,00	11914004	il i	QT1465.0	8/27/96	0000024098	
SC-05910-S	AROCLOR-1254	NO		40.00	UGKG	ū		EPA 8080A	SOIL	PEST/PCBS	1.00	11814004	<u>U</u>	QT#463.0	0/27/96	0000024088	
SC-05910-S	AROCLOR-1260	NO		40.00	UGAKG	Ü		EPA 8080A	50IL	PEST/PCBS	1,00	11914004	V	QT1463.0	8/27/96	0000024098	
SC-05910-6	ARSENIC	ND		3.70	UG/G	3.7U	*T*	EPA CLP	SÖL	METALS	1.00	11914004		QT1463.0	8/27/98	0000024098	
SC-05910-8	BENZO(A)ANTHRACENE	ND		5,10	UG/KG	Ü		EPA 8310	SQL	SEMI-VOLATILES	1.00	1914004	٥	QT1463.0	8/27/98	0000024098	
SC-05910-8	BENZO(A)PYRENE	-1.84		9.00	UG/KG	IJ	*T*	EPA 8310	SOL	SEMI-VOLATILES	1.00	11914004	U.	QT1463.0	8/27/96	0000024098	
SC-05910-S	BENZO(B)FLLIORANTHENE	NO		7.00	UG/KĞ	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914004	Ü	QT1403.0	8/27/96	0000024098	B/23/96
SC-05910-8	BENZO(K)FLUORANTHENE	NO		6.70	UG/KG	Ü		EPA 8310	SOK.	SEMI-VOLATILES	1.00	11914004	U	QT1463.0	8/27/96	0000024098	
SC-05910-S	CHROMIUM	(1.70		0.55	UG/G	Ă		EPA CLP	ŚÖIL	METALS	1.00	11914004		QT1463.0	8/27/96	0000024098	
SC-05010-S	CHRYSENE	NO		59.00	UG/KG	Ų		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914004	Ü	QT1463.0	6/27/96	0000024098	
SC-05010-S	INDENO(1,2,3-CD)PYRENE	NO		17.00	UGMG	Ų		EPA 8310	5OIL	SEMI-VOLATILES	1.00	11914064	U	QT 1463.0	8/27/96	0000024098	8/23/96
SC-05910-S	LEAD	9.20		0.33	UG/G	A		EPA CLP	SOIL	METALS	1.00	11914004		QT1463.0	8/27/96	0000024098	8/23/96
SC-05910-S	RADIUM-226	1.69	0.14	0.35	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3404		WF0130.0	9/30/96	0000024098	8/23/96
SC-05910-S	RAD9.M-228	1.27	0.19	0.71	PCI/G	• "	1	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3404		WP0130.0	8/27/96	0000024098	8 8/23/96
SC-05010-S	THALLILM	ND		0.76		Ü	1	EPA CLP	SOL	METALS	1.00	11914004	ູ້ປ	QT1463.0	8/27/98	0000024098	
SC-05010-S	THORIUM-230	2.63	0.12	2.27	PCVG	•	· · · · · · · · · · · · · · · · · · ·	EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3404		WP0130.0	8/29/98	0000024098	8/23/96
SC-05910-8	LIRANKA4-236	-2.96	1.08	3,18	PCVG	· ·		HASU300	\$OIL	RADIOCHEMICAL	1.00	W8C3404		WP0130.0	9/30/96	0000024098	
SC-05911-8	AROCLOR-1245	NO	*****	36,00	UG/KG	·υ		EPA 8080A	8OfL	PEST/PCB8	1.00	11014013	Ų	QT1463.0	8/27/98	0000024089	6/23/96
SC-05911-8	AROCLOR-1254	200.00		36.00	UG/KG	A		EPA 8080A	SOIL	PEST/PCBS	1.00	11914013		QT1463.0	8/27/98	0000024089	8/23/98
SC-05911-S	AROCLOR-1260	NO		36.00	UG/KG	IJ		EPA 8080A	SOIL	PEST/PCBS	1.00	11014013	U	Q71463.0	8/27/98	0000024096	
SC-05011-8	BENZOJAVANTHRACENE	NO		4.70	UG/KG	U		EPA 8310	SQIL	SEMI-VOLATILES	1.00	11914013	U	Q71463.0	8/27/96	0000024099	9 0/23/96
5C-05811-8	BENZO(A)PYRENE	NO		8.40	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914013	U	QT1483.0	6/27/08	0000024098	8/23/96
SC-05011-8	BENZOBIFLUORANTHENE	-2.86		8.50	UG/KG	U	*7*	EPA 8310	SOIL.	SEMI-VOLATILES	1.00	11914013	· U	QT1483.0	8/27/05	0000024090	8 8/23/98
SC-05011-6	BENZOKIFLUORANTHENE	ND		6.20	UGKO	<u> </u>		EPA 8310	SOL	SEMITOLATILES	1.00	11914013	ָ ט	QT1463.0	8/27/96	0000024068	
SC-05911-8	CHROMIUM	15.50		0.60	UG/G			EPA CLP	SOIL	METALS	1.00	11914013			7	0000024096	
SC-05911-S	CHRYSENE	-2.12	_	54.00	UGAKG	U	11,	EPA 8310	SOL	SEMI-VOLATILES	1.00	11014013	U	Q11463.0			
SC-05911-8	INDENCY1,2,3-CD)PYRENE	N D		16.00	ÚG/KG	U		EPA 8310	SOL	SEMI-VOLATILES	1.00	11014013	U	QT1483.0			
SC-05911-8	LEAD	14.00		0.31	UG/G	A		EPA CLP	SOR	METALS	1.00	14914013	1	GT1463.0			
SC 05911-S	THORRUM-230	2.45	0.09	2.27	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3405	T	WP0130.0			
8C-05911-8	URANIUM-236	7.20	1.36	3,36	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3405		WP0130.0			
SC-05912-S	AROCLOR-1248	, ND		35.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11914014	U	QT1463.0		000002410	
SC-05912-8	AROCLOR-1254	NC	1	36.00	UGKG	U		EPA 8080A	SOL	PEST/PCBS	1.00	11914014				000002410	
SC-05912-S	AROCLOR-1260	NO		36:00	UGKG	Ü		EPA 8080A	SOL	PEST/PC88	1.00	11914014				000002410	
3C-05912-S	BENZOVAJANTHRACENE	NO	<u> </u>	4.70	UG/KG	U		EPA 8310	SÖL	SEMI-VOLATILES	1.00	11914014				000002410	
SC-05012-S	SENZOJAJPYRENE	-2.01		8.30	UG/K G	UNI	*T*	EPA 8310	SOL	SEMI-VOLATILES	1.00	11014014		QT1483.0		000002410	
SC-06912-S	BENZONBIFLUORANTHENE	NO	1	5.50	UG/KG	Ų		EPA 8310	SOL	SEMI-VOLATILES	1.00	11014014	U	QT1463.0		000002410	
SC-05912-5	BENZOKKIFLUORANTHENE	NO	1	6.10	UG/K G	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914014	U	QT1463.0		000002410	
SC-05012-S	CHROMEM	13.30	1	0.50	UG/G	À		EPA CLP	SOIL.	METALS	1.00	1 19 140 14	Į.	QT1463.0			
SC-05012-S	CHRYSENE	HC	1	54.00	UG/KG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11914014		QT1463.0			
SC-05912-S	INDENO(1,2,3-CD)PYRENE	HE	1	18.00	UGIKG	U		EPA 8310	5OIL	SEMI-VOLATILES	1.00	1191401		QT1463.0			
8C-05912-S	LEAD	11.40	1	0.3	UG/G	- A	1	EPA CLP	SOIL	METALS	₹.00	1191401	1	QT1463.0			
SC-05912-S	THORIUM-230	2.81	0.14	2.2	PCI/G	<u> </u>	1	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3400	3:	WP0130.0		000002410	
SC-05912-5	URANIUM-238	2.79	0.85	2.23	PCIAG	٠.	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC340		WP0130.0		1000002410	
SC-05913-S	BENZOJAJANTHRACENE	530.00			UG/KG	A		EPA 8310	SOL	SEMI-VOLATILES	1.00	1181402	t	QT1463.0		000002410	
SC-05913-5	BENZOJAJPYRENE	520.00			UG/KG	_		EPA 8310	SOIL	SEMI-VOLATILES	1.00	1191402	·	QT1463.0		060002410	
SC-05913-5	SENZO(BYLLUCKANTHENE	580.00			UG/KG	_		€PA 8310	SOft.	SEMI-VOLATILES	1.00	1191402	i	Q11483.0		000002410	
SC-05913-S	BENZOCKIFLUORANTHENE	150.00		6.30			1	EPA 8310	SOIL	SEMI-VOLATILES	1.00	1191402	1[QT1463.0		1000002410	
SC-05913-S	CHRYSENE	760.00	_	560.00	UG/KG		1	EPA 8310	\$OIL	SEMI-VOLATILES	10.00	1191402	1]	QT1463.0	9/29/96	000002410	8/23/98
0.000.00	WELL THE THE	1,00,00	•	500,0			<u> </u>										

12:39 PM ON 4/3/97

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WESTAP 80	PARAMETER :	CONC	CRR	DL	UNITE	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DAL	LAB	LAB	LAB	DATE		DATE
SC-05013-8	INDENO(1,2,3-CD)PYRENE	350.00	Chile		UGMG	A	- COMMENTS	EPA 8310	SOL	SEMI-VOLATILES	FACT	1D	QUAL	REQU	AMA	SAMPLINK	SAMPLE
SC-05913-S	URANIUM-238	6.86	1.40	3.93			 	HASL300	SOL	RADIOCHEMICAL	1.00	11914021	1		8/20/95	0000024101	5/23/90
SC-05914-S	AROCLOR-1248		1,70	46.00	UGKG	U		EPA 8080A	SOL	PEST/PCBS	1.00	WSC3408	 :- -	WP0130.0	8/27/96	0000024101	8/23/95
SC-05914-S	AROCLOR-1254	- 110			UG/KG	Ü	 	EPA BOBOA	SOL	PEST/PCBS	1.00	11914018	- U	QT1463.0 QT1463.0	8/28/96 8/28/96	0000024102	8/23/96
3C-05914-S	AROCLOR-1200	NO	···	45.00		Ŭ	 	EPA 8080A	SOIL	PEST/PCB\$	1.00	11914016	 ;; 	QT1463.0	8/28/96	0000024102	8/23/96
3C-05914-5	ARSENIC	NO		5.70		5.70	171	EPA CLP	SOIL	METALS	1.00	11914016		Q[1463.0	8/27/96	0000024102	8/23/96
SC-05914-S	CHROMIUM	16.90	\vdash	0.63	UG/G	A	 	EPA ÇLP	SOIL	METALS	1.00	11914016	┠╼┈╺╶ ┨	OT1463.0	8/27/98	0000024102	8/23/98
SC-05014-S	LEAD	8.00		0.39	UG/G	Ä		EPA CLP	SOIL	METALS	1.00	11914016	├──	QT1463.0	8/27/96	0000024102	
C-05914-8	RADIUM-226	1,24	0.10	0.33	PCI/G	 ; 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3409	├─┈	WP6130.0	9/30/96	0000024102	6/23/96
C-05914-S	RADIUM-228	1.41	0.14	0.59	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3409	┝╼┈╢	WP0130.0		0000024102	8/23/96
5C-05914-S	THALLIUM	ND	0.11	0.80	UG/G	U	 	EPA CLP	SOL	METALS	1.00	11914016	 	QT1463.0		0000024102	8/23/96
C-05914-8	THORIUM-236	2.45	0.10	2.27	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3409	 	WP0130.0		0000024102	8/23/96
C-05914-6	URANIUM-238	ND	0.10	3,19	PCVG	-		HASL300	8OL	RADIOCHEMICAL	1.00	WSC3409	┝──┥			0000024102	8/23/96
3C-05015-S	URANIUM-238	11,80	1.97	5.03	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W5C3410	┡	WP0130.0	T T T	0000024102	8/23/96
C-05018-S	URANIUM-238	24,20	103	7,76	PCVG		······	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3411	⊢	WP0130.0		0000024104	8/23/96
C-05017-8	URAMUM-238	-2.35	1.16	3.63	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3412	⊢	WP0130.0		0000024104	
C-05918-S	AROCLOR-1248	NO	7117	42.00	UGVKG	U ·		EPA 8080A	SOL	PEST/PCBS	1.00	11914017	 ,, 	Q11483.0		0000024108	
C-05918-B	AROCLOR-1254	NO			UG/KG	- i-		EPA BOSOA	SOL	PEST/PCBS	1.00	11014017	. ŭ 1	QT1483.0		0000024108	
C-05918-8	AROCLOR-1260	NO		42.00		Ü		EPA 8000A	SOIL	PEST/PCBS	1.00	11914017	Ü	Q11463.0		0000024108	8/23/96
C-05018-8	ARSENIC	7.50	•	0.51	UG/G	Ā	 	EPA CLP	SOIL	METALS	1.00	11914017	 ' 	QT1463.0		0000024108	8/23/96
C-05918-8	CHROMOUNE	10.30		0.56	ÜĞZĞ	Ä	 	EPA CLP	SOIL	METALS	1.00	11914017	₩	Q11463.0	8/27/98	0000024108	8/23/96
C-05916-8	LEAD	15.10		0.35	UGVG	Ä		EPA CLP	SOIL	METALS	1.00	11914017	⊢	QT1463.0	6/27/96	0000024108	8/23/96
C-05016-8	RADIUM-226	1.06	0.09	0.26	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3413	┞──┤	WP0130.0		0000024108	8/23/96
C-05916-6	RADRIM-228	1,29	0.13	0.39	PCVG		} 	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3413	⊢	WP0130.0		0000024106	8/23/96
IC-05918-8	THALLIUM	NO		0.81	UG/G	Ü		EPA CLP	SOIL	METALS	1.00	11914017	 	QT1463.0	8/27/96	0000024106	8/23/96
IC-05016-8	THOREUM-230	2,43	0.00	2.27	PCI/G	-		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3413	Ĭ~~	WP0130.0		0008024106	8/23/96
C-05918-8	URANIUM-236	NO		3.11	PCVG	•		HASL300	SOH.	RADIOCHEMICAL	1.00	WBC3413	┝╼╼╾┼	WP0130.0		0000024106	
IC-05919-S	URANIUM-236	3.56	1,05	2.85	PCVG	•		HASL300	8OK	RADIOCHEMICAL	1.00	W8C3414		WP0130.0		0000024107	8/23/96
IC-05920-8	URAMUM-238	25.50	2.86	3.20	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3366	~~~	WP0128.0		0000024108	
IC-05000-H801	TOLUENE	18000,00		150.00	UG/KG	•		EPA 8020	SOIL	VOLATILES	130.00	12279002		QT1501.0		0000030346	9/25/98
IC-06000-H802	YOLUENE	50000.00	•	1600.00	UGKO	•		EPA 8020	SOL	VOLATILES	1300.00		 1	0.1001.0		0000030347	8/25/96
C-06000-HS03	TOLUENE	2700.00	\neg	\$50,00	UGKG	•		EPA 8020	SOL	VOLATILES	130.00	12279004	$\overline{}$	OT 1501.0		0000030348	8/25/96
IC-06000-HS04	TOLUENE	20000.00		150,00	UGKO	. •		EPA 8020	SOL	VOLATRES	130.00	12279005	1	QT 1501.0		0000030349	
C-06001-8 ,	AROCLOR-1248	ND		43.00	UGKO	•		EPA 8080A	SOL	PEST/PCBS	1.00	12320001	U	QT (503 D		0000024109	
C-08001-8	AROCLOR-1254	ND		43.00	UG/KO	•		EPA 8080A	8OL	PEST/PCBS	1.00	12320001	ΰ	Q11503.0		0000024108	
C-08001-S	AROCLOR-1266	20		43.00	UG/K 0	•		EPA 6080A	SOL	PEST/PCBS	1.00	12320001	ŭ	Q11503.0		9000024109	
C-06001-\$	ARSENIC	8.80	i	0.45	UG/G	•		EPA CLP	SOIL	METALS	1.00	12320001	- 1	QT (503.0		0000024109	9/30/96
C-06001-8	CHROMKUM	16.40		0.39	UG/G	. •	·	EPA CLP	SOIL 1	METALS	1.00	12320001	\Box	QT1503.0		0000024109	
C-06001-6	LEAD	12.20		0.21	UG/G	•		EPA CLP	SOIL	METALS	1.0C	12329001		QT1503.0		0000024109	9/30/98
C-06001-6	RADIUM-226	1.56	0.11		PCVG			HASL300	SOIL.	RADIOCHEMICAL	1.00	W8C3884	 			0000024108	
C-06001-S	RADIUM-228	1,32	0.14	0.46	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3884	<u> </u>			0000024109	9/30/96
C-06001-8	THORKJM-230	1.02	0.11	0.72	PCVG			EML THO!	SOL	RADIOCHEMICAL	1.00	WSC3684		WP0149.0		0000024100	
C-06001-S	LIRANIUM-238	NO			PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3884	_			0000024109	9/30/96
C-06002-S	AROCLOR-1248	CAN_		30.00	UG/KG	U		EPA 6060A	SOL	PEST/PCBS	1:00	12532007	U			0000024110	10/17/90
C-06002-5	AROCLOR-1254	ND			UG/KG	U		EPA 8080A	SOL	PEST/PCBS	1.00	12532007	Ū			0000024110	
C-00002-5	AROCLOR-1280	NØ.		36.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	12532007	Ü			0000024110	
C-00002-S	ARSENIC	10.40		0.40	UG/G	A		EPA CLP	\$OiL	METALS	1.00	12532007				0000024110	
C-06002-5	CHROMIUM	18.50		0.33	UG/G	Α		EPA CLP	SOIL	METALS	1.00	12532007				0000024110	

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WSSRAP ID	PARAMETER	COMC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD .	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06002-S	LEAD	15.30	ERIK	0.18		A	COMMICTIO	EPA CUP	SOIL	METALS	1.00	12532007	- VOCIL			0000024110	
SC-06002-S	RADIUM-228	1.58	0.10	0.10				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4305	 			0000024110	
SC-06002-S	RADIUM-228		0.14	0.50		-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4305	$\vdash \vdash$			0000024110	
8C-06002-8	THORIUM-230	1.17 0.88		0.30		-		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC4305	$\vdash \vdash$			0000024110	
SC-06002-S	URANIUM-238	ND:		3.52				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4305				0000024110	
SC-06003-S	AROCLOR-1248	ND			UGAKG	<u>u</u>		EPA 8080A	SOIL	PEST/PCBS	1.00					0000024111	
SC-86003-S	AROCLOR-1254	ND			USAKG	₩.		EPA 8080A	SOIL	PEST/PC8S	1.00	\$2532006 12532006	 ;; 			0000024111	
8C-06003-S	AROCLOR-1260	ND		42.00	UG/KG	ŭ		EPA 8080A	SOIL	PEST/PC8S	1.00	12532006	 			0000024111	10/17/95
8C-08003-S	ARSENIC	ND		2.20		2.200	PTP	EPA CLP	SÖL	METALS	1.00	12532008	<u> </u>			0000024111	10/17/96
SC-06003-6	BENZOVANANTHRACENE	NO		44.00	UQ/KG	<u> 12.200</u>	•	EPA B310	SOIL	SEMI-VOLATILES	1.00	12532006	U	QT2019.0		0000024111	10/17/96
SC-08003-8	BENZOLAYPYRENE	ON CON		44.00	UG/KG	ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12632006	_	QT2019.0		0000024111	10/17/96
8C-06003-8	BENZO(B)FLUORANTHENE	ND ND		44.00	UG/KG	ŭ		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12632006		QT2019.0		0000024111	10/17/96
SC-08003-8	BENZO(K)FLUORANTHENE	ND		44.00				EPA 8310	SOL	SEMI-VOLATILES	1.00	12632006	_	QT2018.0		0000024111	10/17/98
SC-06003-S	CHROMIUM	11.30		0.36	UGIG	- X -	-	EPA CLP	SOL	METALS	1.00	12532006	_			0000024111	10/17/98
SC-06003-8	CHRYSENE	NO	_	44.00	UG/KG	- 6-		EPA 8310	SOL	SEMI-VOLATILES	1.00	12532008		QT2019.0		0000024111	10/17/96
8C-06003-8	INDENO(1,2,3-CD)PYRENE	ND		44.00	UG/KG			EPA 8310	SOR	SEMI-VOLATILES	1.00	12532006				0000024111	10/17/98
SC-06003-8	LEAD	18.00		G.20	UG/G	- X		EPA CLP	SOR.	METALS	1.00	\$2532006 \$2532006				0000024111	10/17/96
SC-05003-8	RADKINI-226	0.88		0.31				HASL300	SOR.	RADIOCHEMICAL	1.00	WSC4306	<u>-~</u>			0000024111	10/17/96
SC-06003-S	RADIUM-228	1.77	0.22	0.47		 		HASL300	80fL	RADIOCHEMICAL	1.00	W8C4306	 	WP0171.0		0000024111	
SC-06003-S	THALLIUM	NO		0.80		U		EPA CLP	SOHL	METALS	1.00	12532006	u			0000024111	
SC-06003-8	THORIUM-230	0.87		0.72				EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC4306				0000024111	
SC-06003-6	URANIUM-230	NAD WAS		3.91				HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4308		, 4		0000024111	
SC-06004-S	URANGUM-236	- NO			PČIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4317		7-7-7		0000024112	
8C-06005-S	AROCLOR-1248	NO		40.00	UGKG			EPA 6060A	SOIL	PEST/PCSS	1.00	12320003		QT1503.0			
SC-06005-8	AROCLOR-1254	NID	_		UGIKG			EPA 8080A	SON	PEST/PCBS	1.00	12320003		QT 1603.0		0000024113	P/30/96
SC-06005-8	AROCLOR-1260	NO.	_		UG/KG	· ·		EPA 8080A	SOL	PEST/PCBS	1.00	12320003		QT 1503.0		0000024113	
SC-06005-8	ARBENIC	3.60			UG/G	٠.		EPA CLP	SOL	METALS	1.00	12320003		OT 1503.0		0000024113	
SC-06005-8	CHRONIUM	14,80		0.37	UG/G	٠.		EPA CLP	SOL	METALS	1.00	12320003	 	QT 1503.0		0000024113	
SC-06005-S	LEAD	7.10		0.19		٠.		EPA CLP	SOIL	METALS	1,00	12320003	 	QT1503.0		0000024113	
SC-08005-8	RADIUM-228	1.21		0.40		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3886		WF0149.0			
SC-06005-S	RADIUM-228	1.00		0.60		-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3888				0000024113	
SC-06005-8	THORILAM-230	0.98		0.72		1		EML TH-01	SOK	RADIOCHEMICAL	1.00	WSC3866				0000024113	
SC-06005-S	URANHIM-238	-2.02		2.56		1 .		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3888		WP0149.0	11/10/96	0000024113	9/30/98
SC-00008-C	AROCLOR-1248	- NO			UGKG	v	· .	EPA 8080A	SOIL	PEST/PCB5	1.00	12532006	U			0000024115	
SC-08008-C	AROCLOR-1254	NO		40.00	UG/KG	Ū		EPA 8080A	SOIL	PEST/PCBS	1.00	12532000	U			0000024115	
SC-06008-C	AROCLOR-1280	NO	1	40.00	UG/KG	u		EPA 8080A	SOIL.	PEST/PCBS	1.00	12832000	U	QT2019.0	10/21/96	0000024145	10/17/98
SC-06008-C	ARSENIC	4.50		0.44		A	[EPA CLP	SOIL	METALS	1.00	12532006	il	QT2019.0	10/19/98	0000024116	10/17/96
SC-06006-C	CHROMIUM	16.30	1	0.37	UG/G	Â	Ţ.	EPA CLP	SOIL	METALS	1.00	12532006				0000024115	
SC-06008-C	LEAD	6.20		0.19		- A	•	EPA CLP	SOIL	METALS	1.00	12532000				0000024115	
SC-06008-C	RADIUM-226	1.42		0.30	PCI/G	 ;	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4307	1	WP0171.0	11/18/96	0000024115	10/17/98
SC-06008-C	RADRIM-228	1.27	0.16	0.56		٠.	ř	HASL300	SOft	RADIOCHEMICAL	1.00	WSC4307				0000024115	
SC-06006-C	THORIUM-200	0.56		0.72	PCI/G			EML TH-01	8OIL	RADIOCHEMICAL	1,00	WSC4307				0000024115	
SC-06008-S	AROCLOR-1248	ND ND		37.00		 0		EPA 8080A	SOIL	PEST/PC88	1.00	12632009				0000024114	
SC-06008-S	AROCLOR-1254	ND		37.00		ΙŪ	1	EPA 8080A	SOIL	PEST/PCBS	1.00	12532009	J U			0000024114	
SC-06008-S	AROCLOR-1250	ND			UG/KG	ŀΰ	1	EPA 8080A	SOIL	PEST/PC83	1.00	12532009	U	QT2010.0	10/21/96	0008024114	
SC-06006-S	ARSENIC	7.40		0.40		T Ā	 	EPA CLP	SOIL	METALS	1.00	12532009	1	Q12019.0		0000024114	
SC-06006-S	CHROMIUM	14.40		. 0.34	UG/G	Â	 	EPA CLP	SOIL	METALS	1.00	12532009		QT2019.0	10/19/96	0000024114	10/17/96
SC-06006-S	LEAD	19.70			UG/G	A	 	EPA CLP	SOIL	METALS	1.00	12532009	_	Q72019.0		0000024114	
20.00000	I CENT	10.10	L	5.10	, 000		ــــــــــــــــــــــــــــــــــــــ	I =			1						

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WSBRAP ID	PARAMETER	COMC	PRR	D4L :	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	, E D	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06008-S	RADIDM-228	1,30	0.12	0.41	PÇI'G			HASL300	SOR.	RADIOCHEMICAL	1.00	W\$C4308		WP0171.0	11/19/96	0000024114	10/17/96
SC-09006-6	RADHJM-228	1.02	0.16	0.62	PCVG			HAS1,300	SON.	RADIOCHEMICAL	1.00	WSC4308		WP0171.0	11/19/98	0000024114	10/17/96
SC-06006-S	THORIUM-230	0.91	0.10	0.72	PC/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC4308		WP0171.0	10/22/98	0000024114	10/17/96
SC-06006-S	URANIUM-238	9		4,23	PCVG	•	ļ.	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4308		WP0171.0	11/19/90	0000024114	10/17/96
8C-06007-S	AROCLOR-1248	5		41.00	UG/KG	S		EPA 8080A	SOIL	PEST/PCBS	1.00	12532002	Ü,	Q12019.0	10/21/98	0000024116	10/17/96
SC-06907-8	AROCLOR-1254	5		41.00	UGKG	Ü		EPA 8080A	SOL	PEST/PCBS	1.00	12532002	Ü	Q12019.0	10/21/98	0900024116	10/17/96
SC-06007-S	AROGLOR-1290	5		41.00	UGKG	Ū		EPA 8080A	SOIL	PEST/PC88	1.00	12532002	6	QT2019.0	10/21/96	0000024116	10/17/96
SC-06007-S	ARSENIC	4.20		0.45	UG/G	· A		EPA CLP	SOIL	METALS	1.00	12532002		Q12019.0	10/19/96	0900024116	10/17/96
SC-06007-8	BENZÖ(A)ANTHRACENE	Z		43.00	UGKG	Ü	· · · · · · · · · · · · · · · · · · ·	EPA 8310	SOK.	SEMI-VOLATILES	1.00	12532002	ū	QT2019.0	10/21/96	0000024116	10/17/98
SC-06007-S	BENZO(A)PYRENE	ND		43.00	i neke	U		EPA 8310	ŞQIL	SEMI-VOLATILES	1.00	12532002	Ü	QT2019.0	10/21/96	0000024116	10/17/98
SC-06007-8	BENZO(B)FLUORANTHENE	ND:		43.00	DG/KG	U	,	EPA 8310	SOL	SEMI-VOLATILES	1.00	12532002	Ü	QT2019.0	10/21/96	0000024116	10/17/98
3C-06007-S	BENZO(K)FLUORANTHENE	۸D		43.00	DEKG	Ü		EPA 8310	80L	SEMI-VOLATILES	1.00	12532002	U	QT2019.0	10/21/96	0000024116	10/17/98
SC-06007-S	CHROMIUM	10.40		0.37	UG/G	Α		EPA CLP	SOL	METALS	1.00	12532002		QT2019.0	10/19/96	0000024115	10/17/96
SC-06007-8	CHRYSENE	ND;		43.00	HCKC	C		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12632002	Ü	QT2019.0	10/21/96	0000024118	10/17/96
SC-06007-8	INDENO(1,2,3-CD)PYRENE	QN.		43.00	UG/KG	U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532002	Ŋ	QT2019.0	10/21/96	0000024116	10/17/98
SC-06007-8	LEAD	17,70		0.20	UG/G	Α		EPA CLP	SOL	METALS	1.00	12532002		QT2019.0	10/19/98	0000024118	10/17/98
8C-06007-6	RADIUM-226	1.42	0.10	6.30	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4309		WP0171,0	11/19/06	0000024118	10/17/96
SC-06007-S	RADIUM-228	1,53	0.13	0.37	PCVG			HASL300	SOIL	RADIOCHEMICAL	1,00	W8C4308		WP0171.0	11/19/96	0000024118	10/17/98
8C-06007-S	THALLIUM	NO		0.87	UG/G	Ū		EPA CLP	80L	METALS	1,00	\$2532002	U	QT2019.0	10/19/96	0000024118	10/17/98
8C-06007-S	THORIUM-230	1,01	0.12	0.72	PCI/G	•		EML TH-01	\$O#∟	RADIOCHEMICAL	1.00	WSC4309		WP0171.0	10/22/96	0000024116	10/17/96
SC-06007-S	URANHUM-238	NO		3.16	PCI/G	•		HASL300	80L	RADIOCHEMICAL	1.00	WSC4300		WP0171.0	11/19/95	0000024118	10/17/98
SC-06008-8	URANIUM-236	6.32	1.47	4.61	PCI/G	•		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC4318		WP0172.0	10/20/98	0000024117	10/17/96
\$C-96009-8	AROCLOR-1248	NO.		40.00	UG/KG	•		EPA 8080A	SOL	PEST/PCS9	1.00	12320004	IJ	QT1503.0	10/2/96	0000024118	9/30/96
SC-06009-S	AROCLOR-1254	NO		40,00	UG/KG			EPA 8060A	SOIL	PEST/PCBS	1,00	12320004	Ū	QT1503.0	10/2/95	0000024118	9/30/98
SC-06009-8	AROCLOR-1260	5		40.00	UG/KG			EPA 8080A	. 80K	PEST/PC88	1.00	12320004	v	QT\$503.0	10/2/98	0000024118	9/30/98
SC-06009-8	ARSENIC	5.20		0,43	UG/G			EPA CLP	SOL	METALS	1.00	12320004		QT:503.0	10/1/95	0000024118	0/30/96
\$C-06009-8	CHROMEM	13.70		0.36	UG/G		· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1.00	12320004		Q11503.0	10/1/95	0000024118	9/30/96
SC-06009-S	LÉAD	\$0.10		0,19	UG/G			EPA CLP	SOL	METALS	1.00	12320004		QT1503.0	10/1/95	0000024118	9/30/96
SC-06009-S	RADIUM-220	1.15	0.12	9.30	PCVG	•		HASL300	SQL	RADIOCHEMICAL	1.00	W8C3887		WP0149.0	11/10/96	0000024118	9/30/96
SC-06000-S	RADIUM-228	1.38	0.17	0.39	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3867		WP0148.0	11/10/95	0000024118	9/30/98
5C-06009-8	THORIUM-230	0.99	0.11	0.72	PČIG	+		EMR. TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3887		WP0148.0	10/2/98	0000024118	9/30/96
SC-06009-S	URANIUM-238	6		3.95		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3887		WP0148.0	11/10/08	9000024118	9/30/98
SC-06010-8	AROCLOR-1248	NID.	•		UG/KĞ			EPA 9080A	ŞOL	PEST/PCBS	1.00	12532010	C	QT2018.0	10/21/96	0000024119	10/17/96
SC-06010-S	AROCLOR-1254	NO			UGKG	Ü		EPA 9090A	SOL	PEST/PCBS	1.00	12532010	c	QT2018.0	10/21/98	0000024119	10/17/96
SC-06010-S	AROCLOR-1280	ХĐ		38.00	UGKO	Ü		EPA 8080A	SOIL	PEST/PCBS	1.00	12532010	c	Q12018.0	10/21/95	0000024110	10/17/96
SC-06010-S	ARSENIC	4,10		0.41	UG/G	*		EPA CLP	SOIL	METALS	1.00	12532010		Q12019.0	10/19/98	0000024119	10/17/96
SC-06010-8	CHROMIUM	12.30		0.34				EPA CLP	SOIL	METALS	1.00	12532010		QT2019.0	10/19/96	0000024119	10/17/98
SÇ-08010-S	LEAD .	7.80		0.15	UG/G	A		EPA CLP	SÇIL	METALS	1.00	12532010		Q12019.0	10/19/98	0000024119	10/17/98
SC-06010-6	RADIUM-226	1,56	0.14	0.50		. •		HASL300		RADIOCHEMICAL	1.00	WSC4310	L]	WP0171.0	11/19/96	0000024119	10/17/96
SC-06010-S	RADIUM-228	1,47	Ù.fD	0.59	PCI/G	•		HASL300	\$Q#L	RADIOCHEMICAL	1.00	W8C4310	" '}	WP0171.0	11/19/98	0000024119	10/17/96
SC-08010-S	THORIUM-230	0.92	0.10	0.72	PCVG	+	•	EML TH-01	ŞOIL	RADIOCHEMICAL	1.00	WSC4310		WP0171.0	10/22/98	0000024119	10/17/98
SC-06010-8	URANKIM-238	Ē		4.46	PCVG.	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4310		WP0171.0	11/19/96	0000024119	10/17/98
SC-06011-S	AROCLOR-1248	6		41.00	UG/KG	U		EPA 5080A	5OH.	PEST/PCBS	1.00	12532003	U	QT2019.0	10/21/96	0000024120	10/17/96
SC-08011-S	AROCLOR-1254				UGAKG	Ŋ		EPA 8080A	SOIL	PEST/PCB8	1.00	12532003	Ü	QT2019.0	10/21/96	0000024120	10/17/96
SC-06011-8	AROCLOR-1280	· ND		41.00	UG/KG	Ü		EPA 8080A	5OfL	PEST/PCBS	1.00	12532003	Ü	QT2019.0	10/21/98	0000024120	10/17/96
SC-06011-S	ARSENIC	. 8.00		0.45	UG/G	Ä		EPA CLP	SOIL	METALS	1.00	12532003				0000024120	
SC-06011-8.	BENZO(A)ANTHRACENE	NO		43.00	UG/KG	Ü		EPA 8310	SOiL	SEMI-VOLATILES	1.00	12532003	U	QT2019.0.	10/21/98	0009024120	10/17/96
SC-06011-\$	BENZO(A)PYRENE	ND		43.00	UGKG	Ü		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532003	IJ.	QT2019.0	10/21/98	0000024120	10/17/96
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WSSRAP 10	PARAMETER	CONC	ERR	DL	UNITS	겷	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	•	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-09011-S	BENZO(B)FLUORANTHENE	ND:		43.00	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532003	υ	QT2019.0		0000024120	
SC-08011-S	BENZO(K)FLUORANTHENE	ND		43.00	UGAKG	υ.		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532003		QT2019.0		0000024120	
8C-06011-8	CHROMIUM	12.00		0.37	UG/O	. A		EPA CLP	SOIL	METALS	1.00	12532003	_	QT2019.0		0000024120	
SC-08011-8	CHRYSENE	ND			UG/KG	Ų		EPA 8310		SEMI-VOLATILES	1.00	12532003				0000024120	——
8C-08011-S	INDENO(1,2,3-CD)PYRENE	NO		43.00		U		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532003				0000024120	
SC-08011-S	LEAD	12.50		0.20	UG/G	A		EPA CLP	SOIL	METALS .	1.00	12532003	l			0000024120	
SC-05011-S	RADIUM-226	1.27	0.11	0.34	PCI/G	• •		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C4311				0000024120	
SC-06011-S	RADIUM-228	1.37	0.13		PCVG	٠		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4311				0000024120	
SC-06011-S	THALLIUM	NO		1.40		1.40U	*T*	EPA CLP	SOL	METALS	1.00	12532003				0000024120	
SC-06011-S	THORIUM-230	0.60	0.08	0.72	PCVG	<u> </u>	<u></u>	EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC4311				0000024120	-
SC-06011-8	URANIUM-238	3.22	0.71		PCVG	<u> </u>	<u> </u>	HA\$L300	SON	RADIOCHEMICAL	1.00	WSC4311				0000024120	
SC-06012-S	URANIUM-238	3.64	0.78		PCI/G	<u> </u>		HASL300	SOR	RADIOCHEMICAL	1.00	WSC4319				0000024121	10/17/98
SC-06013-6	URANIUM-238	2.73	0.60	1,83			<u> </u>	HASL300	son	RADIOCHEMICAL	1.00	WSC3888		WP0149.0			
SC-06014-S	URANIUM-238	Ŋ		3.68		_ ^		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4320				0000024123	
SC-06015-S	AROCLOR-1248	NĐ			UGKG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	12532004				0000024124	
SC-06015-8	AROCLOR-1254	ND.		38.00		2		EPA 8080A	SOIL	PEST/PCBS	1.00	12532004				0000024124	
SC-06015-S	AROCLOR 1260	ΝĐ	_		UG/KG	ט		EPA 8080A	SOft	PEST/PCBS	1.00	12632004				0000024124	
SC-06015-8	ARSENIC	ND		2.90		2.90U	т.	EPA CLP	SOIL.	METALS	1.00	12632004				0000024124	-
SC-06015-8	BENZOJAJANTHRACENE	ND			UG/KG	U		EPA 8310	SOIL.	SEMI-VOLATILES	1.00	12632004			_	0000024124	
SC-06015-S	BENZO(A)PYRENE	ND			UG/KG	_		EPA 8310	SOL	8EMI-VOLATILES	1.00	12532004				0000024124	
SC-06015-8	BENZO(B)FLUCKANTHENE	ND			DG/KG	U		EPA 8310	SOL.	SEMI-VOLATILES	1.00	12532004				0000024124	
SC-06015-S	BENZO(K)FLUORANTHENE	₩D		40.00		U		EPA 8310	SOL.	SEMI-VOLATILES	1.00	12532004				0000024124	
SC-06015-8	CHROMHUM	8.80		0.35		 -	<u> </u>	EPA CLP	SOIL	METALS	1.00	12532004				0000024124	
SC-06015-6	CHRYSENE	₩D		40.00		Ų.		EPA 8310	SOL	SEMI-VOLATILES	1.00	12532004		444		0000024124	
8C-08015-S	INDENO(1,2,3-CD)PYRENE	2			UG/KG	Ų		EPA 8310	SOR	SEMI-VOLATILES	1.00	12532004	_			0000024124	
SC-06015-8	LEAD	8.60	نيبا	0.10		<u>Q</u>		EPA CLIP	SOIL	METALS	1.00	12532004 WSC4312				0000024124	
SC-06015-8	RADIUM-226	1.81		0.33		ļ <u></u>		HASL300	SOIL	RADIOCHEMICAL	1.00	********					
SC-06015-8	RADIUM-228	1.88	0.20		PCVG	سيتسا		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4312				0000024124	
SC-06015-8	THALLILIM	9		0.81		· Ų	<u> </u>	EPA CLP	SOIL	METALS	1.00	12532004 WSC4312				0000024124	
SC-06015-S	THORE,M-230	0,79			PCIAG	⊢ .		EMR. TH-01	SOIL	RADIOCHEMICAL	1.00	WSC4312				0000024124	
SC-06015-S	URANIUM-235	9		4.00	PCI/G	 ∴	i cor. è	HASL300	90HL	RADIOCHEMICAL VOLATILES	5.00	12532011				0000024125	
SC-09016-S	TOLUENE	₽!			UG/KG	Ų.	DF≒5	EPA 8020	SOIL	RADIOCHEMICAL	1.00	WSC4321				0000024129	
8C-05016-6	URANIUM-238	9			PCVG	<u>.</u>	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3793	_			0000024126	
SC-05017-S	URANIUM-236	9			PCVG	<u> </u>	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4322				0000024127	
SC-08018-9	URANIUM-238	ND	ऻ—		PCVG	-	DE 40E	EPA 8020	SOIL	VOLATILES	125.00	12632012				0000030819	
8C-00019-C	TOLUENE	3400.00	-		UGAKG	<u></u>	DF=125	EPA 8080A	SOIL	PESTIPCES	1.00	12632005				0000024126	_
8C-00019-S	AROCLOR-1248	192 192				Ų.	 	EPA 8080A	SOIL	PEST/PCBS	1.00	12532000				0000024128	
8C-00019-8	AROCLOR-1254	29. 29.			UG/KG			EPA 8080A	SOFL	PEST/PC86	1.00	12532000				0000024126	
SC-08019-S	AROCLOR-1200							EPA CLP	SOIL	METALS	100	12532006	_			0000024128	
8C-00019-8	ARSENIC	5.70		0.41		<u> </u>	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12532005				0000024126	
9C-06019-8	BENZO(A)ANTHRACENE	Đ.			UG/KG	U		EPA 8310	+	SEMI-VOLATILES	1.00	2532005				0000024128	
SC-00019-S	BENZO(APYRENE	56			UG/KG		 	EPA 8310	SOL	SEMI-VOLATILES	1.00	1253200		_		0000024128	
SC-06019-8	BENZOSSIFLUORANTHENE	2							SOIL	SEMI-VOLATILES	1.00	12532005				0000024128	
8C-06019-8	BENZOKYFLUORANTHENE	<u> </u>	ļ		UG/KG	_	-	EPA 0310	SOIL	METALS	1.00	12532005		_		0000024128	
SC-06019-S	CHROMINIM	13.70	1	0.34		 ^		EPA 8310	SOL	SEMI-VOLATILES	1.00	1253200				0000024128	
SC-06019-S	CHRYSENE	NO			UG/KG		 			SEMI-VOLATILES	1.00	1253200				0000024120	
SC-06019-S	INDENO(1,2,3-CD)PYRENE	5			ÜÜKĞ		ļ	EPA 8310	SOIL	METALS	1.00	12532008				0000024120	
SC-06019-S	LEAD	9.20	1	£ 0.78	UG/G	Α.	4	EPA CLP	POL	ME(ALS	1,00	1203200	4	A tone	I IOTISTO	74 00000024120	J IG FIGO

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WSSRAPID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD.	WATRIX	CATEGORY	OIL	LAB	LAB	LAB	DATE		DATE
SC-06019-S	RADIUM-228		0.12		PCVG	404	COMMENTS	KASL300			FACT	10	QUAL	REQU	ANA	SAMPLINK	
SC-06019-S	RADIUM-228	1.36	0.13		PCVG	•	 	HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	W5C4313		WP0171.0		0000024128	
9C-06019-6	THALLIUM	NO	0.13		UG/G	บ		EPA CLP	SOIL	METALS	1.00	WSC4313		WP0171.0		0000024128	
3C-06019-S	THORIUM-230	0.86	0.10					EML TH-01	SOIL	RADIOCHEMICAL	1.00	12532005 WSC4313	U	QT2019.0		0000024128	
SC-00019-8	URANIUM-238	ND	0.70		PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4313		WP0171.0		0000024128	
SC-06020-6	TOLUÉNE	NO			UG/KG	U	OF=5	EPA 8020	SOIL	VOLATILES	5.00	12532013	 	QT2019.0		0900024129	
SC-06020-S	URANIUM-238	NO			PCt/G	•		HASL300	SOR	RADIOCHEMICAL	1.00	WSC4323	 " 	WP0172.0		0000024129	
3C-06101-S	AROCLOR-1248	NO			UG/KG	•	1	EPA BOSOA	SOIL	PEST/PCBS	1.00	12219001	 			0000024130	
SC-08101-S	AROCLOR-1254	ND.			UGACG		···	EPA 6060A	SOK	PEST/PCBS	1.00	12219001	 ŭ 	QT1495.0		0000024130	
SC-06101-S	AROCLOR-1260	ND:		38.00	UGKG		· ····	EPA 8080A	SOIL	PEST/PCBS	1.00	12219001	l ŭ	QT1495.0		0000024130	
SC-06101-S	ARSENIC	16.00		0.48	UG/G	•		EPA CLP	SOL	METALS	1.00	12219001		QT1495.0		0000024130	
SC-05101-S	CHROMIUM	14.40		0.52	UG/G	<u>:</u>	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12219001	<u> </u>	QT1495.0		0000024130	
SC-06101-S	LEAD	21.80		0.32	UG/G	***		EPA CLP	SOIL	METALS	1.00	12219001	\vdash	QT1495.0		0000024130	
SC-06101-8	RADIUM-226	1,17	0.11	0.30	PCI/G			HASI.300	SOIL	RADIOCHEMICAL	1.00	WSC3797		WP0446.0		0000024130	
3C-06101-S	RADIUM-228	NO		1,25	PCVG	<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3797		WP0146.0		0000024130	
SC-06101-S	THORIUM-230	0.85	0.09	0.72	PCVG	+		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3797		WP0146.0		0000024130	
SC-06101-8	URAHIUM-238	-3.53	1,29	3.62		+		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3797		WP0146.0		0000024130	
8C-08102-S	AROCLOR-1248	NO			UGKG	-		EPA 8080A	SOL	PEST/PCBS	1.00	12320006	u	QT1503.0		0000024131	
SC-06102-S	AROCLOR-1254	NO.			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12320005	ŭ			0000024131	
SC-06102-S	AROCLOR-1260	NO			UG/KG	•		EPA 8080A	SOIL	PEST/PCB8	1.00	12320005				0000024131	
SC-06102-8	ARSENIC	7.80		0.44		•		EPA CLP	SOL	METALS	1.00	12320005		QT1503.0		0000024131	
SC-06102-8	CHROMIUM	15.20		0.37	UG/G	•		EPA CLP	SOIL	METALS	1.00	12320006	 	QT1503.0		0000024131	
8C-06102-8	LEAD	14.00	-	0.20	UG/G	•		EPA CLP	BOIL	METAL8	1.00	12320005		QT1503.0		0000024131	
SC-06102-6	RADIDM-226	1,49	0.10	0.31	PCVG	*		HASL300		RADIOCHEMICAL	1.00	W8C3689	 			0000024131	
SC-06102-8	RADR#4-228	1,33	0.13	0.42	PCVG	4		HASL300	SO#L	RADIOCHEMICAL	1.00	WSC3889				0000024131	
SC-06102-6	THORSUM-230	0.97	0.10	0.72	PCVG	4		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3889				0000024131	
SC-06102-S	URANIUM-238	4,38	0.83	2.50	PCVG	4		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3889				0000024131	
SC-06103-S	AROGLOR-1248	NO		40.00	UGAKG	*		EPA 6060A	SOIL	PEST/PCBS	1.00	12320008	0	Q11503.0		0000024132	
SC-08103-S	AROCLOR-1254	ND.		40.00	UG/KG	^		EPA 8080A	SOIL	PEST/PCBS	1.00	12320006	<u> </u>	QT1503.0		0000024132	
SC-06103-9	AROCLOR-1280	ND.		40.00	UGAKG	. *		EPA 8080A	SOIL	PEST/PCBS	1.00	12320006	Ü	CT 1503.0		0000024132	
3C-06103-5	ARSENIC	6.10		0.43	UG/G	•		EPA CLP	SCH	METALS	1.00	12320006		QT1503.0		0000024132	
BC-08103-6	CHROMIUM	15.10		0.36	UG/G	•		EPA CLP	SOIL	METALS	1.00	12320006		QT1503.0		0000024132	
8C-06103-S	(LEAD)	6.90	,	0.19	UG/G	•		EPA CLP	SOIL	METALS	1.00	12320006		QT1503.0	10/1/96	0000024132	9/30/98
8C-08103-8	RADIUM-226	1.48	0.14	0.30	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.09	WSC3890		WF0149.0	11/10/06	0000024132	9/30/98
SC-05103-S	RADIUM-228	1.36	0.19	0.55	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3880		WP0149.0	11/10/95	0000024132	9/30/96
SC-05:03-S	THORIUM-230	0.96	0.10	0,72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3890		WP0149.0	10/2/98	0000024132	9/30/96
6C-05103-S	URANIUM-238	MD		3,77	PCI/G	•		HA\$L300	SOF	RADIOCHEMICAL	1.00	W8C3890		WP0148.0	11/10/06	0000024132	9/30/96
SC-05104-8	AROCLOR-1248	NÖ		40.00	NGKG	•		EPA BOBOA	SOFL	PEST/PCBS	1.90	12320007	2	QT 1503.0	10/2/08	0000024133	9/30/96
SC-08104-S	AROOLOR-1254				UG/KG	•		EPA 8090A	SOR	PEST/PCBS	1.00	12320007	U	Q11503.0	10/2/98	0000024133	9/30/96
SC-08104-S	AROCLOR-1260	<u> </u>			UGNG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12320007	U	QT1503.0	10/2/98	0000024133	9/30/96
SC-06104-8	ARSENIC	8.50		0.44	UG/G	*		EPA CLP	ŞOL.	METALS	1.00	12320007		QT+603.0	10/1/98	0000024133	8/30/96
SC-06104-S	CHROMIUM	13.70		0.36	DGG			EPA CLP	SOL	METALS	1.00	12320007		QT#503.0	10/1/98	0000024133	9/30/96
SC-06104-S	LEAD	10.50	-	ò. i9	UGIG			EPA CLP	SOIL	MÉTALS	1.00	12320007	L	QT1503.0	10/1/98	0000024133	9/30/98
SC-06104-S	RADIUM-226	5.41	0.10	0.32	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3891	L	WP0149.0	11/10/98	0000024133	9/30/96
SC-08104-8	RADIUM-228	1.42	0.54	0.40	PCIG	***		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3691		WP0149.0	11/10/98	0000024133	9/30/98
SC-06104-3	THORIUM-230	0.83	0.08	0.72	PCIG	*		EMIL TH-01	SOIL.	RADIOCHEMICAL	1.00	WSC3891		WP0149.0	10/2/96	0000024133	9/30/96
8C-06104-8	URANIUM-238	4.41	0.80	2.02	PCVG .	+		HA\$1,300	SOIL	RADIOCHEMICAL	1.00	WSC3891		WP0149.0	11/10/96	0000024133	9/30/96
SC-06105-S	AROCLOR-1248	NO		45.00	UG/KG:	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12320008	U			0000024134	9/30/96

W\$\$RAP TO SC-06105-\$ SC-06105-\$ SC-06105-\$ SC-06106-\$ SC-06106-\$ SC-06106-\$ SC-06105-\$	PARAMETER AROCLOR-1254 AROCLOR-1280 ARSENIC CHROMAIM LEAD RADIUM-226	CONC ND ND 13.30	ERR	04. 45.00	UNETS	CAT	COMMENTS	METHOD	MATRIX		DAL	LAB	LAB	LAB	DATE		DATE
\$C-06105-\$ \$C-06105-\$ \$C-06105-\$ \$C-06105-\$ \$C-06105-\$ \$C-06105-\$	AROCLOR-1254 AROCLOR-1260 ARSENIC CHROMIUM LEAD	ND ND 13.30 17.50	ERR	45.00		COAL	COMMENTS	MELMAN									4 —
SC-06105-8 SC-06105-8 SC-06105-8 SC-06105-8 SC-06106-8	AROCLOR-1280 ARSENIC CHROMAIM LEAD	ND 13.30 17.50								CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06105-8 SC-06105-8 SC-06105-5 SC-06105-8	ARSENIC CHROMAIM LEAD	13.30 17.50	-			<u> </u>		€PA 8080A	SOR	PEST/PCBS	1.00	12320008	U.	QT1503.0		0000024134	9/30/96
SC-06105-8 SC-06105-S SC-06105-S	CHROMIUM LEAD	17.50			UG/KG	ļ <u>.</u>		EPA 8080A	SOAL	PEST/PCBS	1.00	12320008	U	QT1503.0	10/2/98	0000024134	9/30/96
SC-06105-S SC-06105-S	LEAD			0.49	UG/G	1		EPA CLP	SOIL	METALS	1.00	12320009		QT1503.0		0000024134	9/30/96
SC-06105-S				0.41	UG/G			EPA CLP	SOIL	METALS	1.00	12320008	\vdash	QT1503.0		0000024134	9/30/96
	RADIUM-226	12.80	2.12	0.22	UG/3	1		EPA CLP	SOIL	METALS	2.00	12320008	ш	QT1503.0		0000024134	9/30/98
100-00100-0 I	DADUM COA	1.32	0.12		PCL/G	1		HASL300	SONL	RADIOCHEMICAL	1.00	WSC3892	ш	WP0149.0		0000024134	9/30/96
	RADIUM-228	1.35	0.17		PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3892	ш	WP0149.0		0000024134	9/30/98
SC-06105-S SC-06105-S	THORIUM-230 URANIUM-236	0.88	0.09		PCI/G	<u> </u>		EML TH-01 HASI,300	SOIL	RADIOCHEMICAL	1.00	WSC3892	\vdash	WP0149.0	-	0000024134	9/30/96
		-2.77	1.40	4.41					SOIL	RADIOCHEMICAL	1.00	WSC3892		WP0149.0		0000024134	9/30/96
SC-06106-6 SC-06106-6	AROCLOR-1248 AROCLOR-1264	. NO			UG/KG	·		EPA 8080A EPA 8080A		PEST/PCBS	1,00	12320009	Š	QT1503.0		6000024135	9/30/96
6C-06106-6	AROCLOR-1280	NO NO			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12320009	Ų	QT 1503.6		0000024135	9/30/96
SC-08106-S	ARSENIC	4.50		0.48		<u> </u>		EPA OLOUA	SOL	PEST/PCBS METALS	1.00	12320009	U	QT1503.0		0000024135	9/30/96
8C-06106-S	CHRONILM	11.90		9.40	UG/G	<u> </u>			SOL		1.00	12320009		QT1503.0	10/1/98	0000024135	
SC-06106-S	LEAD	10.00		0.40	UG/G	 	-	EPA CLP	SOL	METALS METALS	1.00	12320009	┝─┤	QT1503.0 QT1503.0	10/1/96	0000024135	
SC-06106-S	RADIUM-226	1,11	0.10		PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3893	.			0000024135	9/30/96
SC-06106-S	RADRA-228	1,36	0.10		PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3893	 			0000024135	9/30/96
SC-06106-S	THORIUM-230	0.94	0.10		PCI/G	-		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3893		WP0149.0		0000024135	
6C-06106-8	URANIUM-238	ND	0.10		PCVB	 		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3893	—	WF0149.0		0000024135	9/30/96
6C-06107-8	AROCLOR-1248	10			UG/KG	-		EPA 8080A	SOL	PEST/PCBS	1.00	12320010	u	QT1503.0		0000024138	
SC-08107-8	AROCLOR-1254	10			UGAKG	-		EPA 8080A	SOL	PEST/PCBS	1.00	12320010	ŭ	QT1503.0		0000024136	
SC-08107-8	AROCLOR-1280	NO.			UGAKG			EPA 8080A	SOR	PEST/PC8S	1.00	12320010	ü	QT1503.0		0000024138	
SC-06107-6	ARSENIC	8.00		0.44				EPA CLP	SOL	METALS	1.00	12320010	-	QT1603.0		0000024138	
SC-06107-8	CHROMIUM	15.50		0.37	UG/G	-		EPA CLP	BOR	METALS	1.00	12320010		QT1503.0		0000024138	
SC-06107-6	LEAD	15.60		0.19				EPA CLP	SOR	METALS	1.00	12320010		QT1503.0	10/1/96	0000024136	
SC-06107-6	RADIUM-226	1.71	0.11	0.31	PCI/G		· · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3894				0000024136	
SC-06107-S	RADIUM-226	1.45	0.14	0.42				HASL300	SOR	RADIOCHEMICAL	1.00	WSC3894				0000024136	
SC-06107-8	THORIUM-230	0.95	0.10		PCVG	-		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3894	— і	WP0149.0		0000024138	
SC-05107-S	URANIUM-238	3.78	0.60		PCVG	•	· · · · · · · · · · · · · · · · · · ·	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3894	1	WP0149.0		0000024136	
SC-06108-S	AROCLOR-1248	NO			UC/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12320011	U	Q11503.0		0090024137	
SC-06108-S	AROCLOR-1254	NO		42.00	UG/KG		······································	EPA 8080A	SOIL	PEST/PCBS	1,00	12320011	Ŭ	Q11503.0		0000024137	
SC-06106-8	AROCLOR-1260	NO		42.00	UGAKG	•	··· ·· · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1,00	12320011	Ū.	QT1503.0	10/2/98	6000024137	9/30/96
SC-05108-S	ARSENIC	7.90		0.45	UG/G	<u> </u>		EPA CLP	SOIL	METALS	1.00	12320011		QT1503.0	10/1/98	0000024137	9/30/98
SC-06108-8	CHROMIUM	14.20		9.38	UG/G	•		EPA CLP	SOR	METALS	1.00	12320011		QT1503.0	10/1/95	0000024137	9/30/98
SC-06108-8	LEAD	14.60		0.20	UG/G	•		EPA CLP	SOL	METALS	1.00	12320011		QT1503.0	10/1/98	0000024137	9/30/98
SC-06108-S	RADIUM-226	1.50	0.12	0.28	PCVG	1		HASL300	SOL	RADIOCHEMICAL:	1,00	WSC3695		WP0149.0	11/10/98	0000024137	9/30/96
SC-05108-S	RADIUM-228	1,41	0.17	0.52	PC#G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3895		WP0149.0	11/10/96	0000024137	9/30/96
SC-06108-S	THORKIM-230	1.10	0.11	9.72	PC#G	1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3895	1	WP0149.0	10/2/98	0000024137	9/30/96
SC-06106-6	URANIUM-238	0,62	1.35	3.62	PCVG	1 1		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3895		WP0149.0	11/10/96	0000024137	9/30/96
SC-06109-8	AROCLOR-1248	MD		42.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12320012	Ū	QT1503.0	10/2/98	0000024138	9/30/96
SC-05100-S	AROCLOR-1294	ND		42.00	UG/KG	a -		EPA 8080A	\$OL.	PEST/PCBS	1.00	12320012	U	QT1503.0	10/2/98	0000024138	9/30/96
SC-05199-3	AROCLOR-1260	NO		42.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12320012	U	CT1503.0	10/2/96	0000024138	
SC-05109-S	ARSENIC	5.80	<u> </u>	0.46	ÚG/G	•		EPA CLP	SOL	METALS	1.00	12320012		QT 1503.0	10/1/96	0000024138	
SC-05109-S	CHROMIUM	16.50		0.38	UG/G			EPA CLP	SOIL	METALS	1.00	12320012		QT1503.0	10/1/96	0000024138	
SC-08109-8	LEAD	8,40		0.20	UGG			EPA CLP	\$OIL	METALS	1.00	12320012		QT1603.0	10/1/96	0000024138	9/30/96
\$C-06109-S	RADIUM-228	1.13	0.09	0.25	PC//G	· · · · · ·		HAŞL300	SOL	RADIOCHEMICAL	1.00	WSC3896		WP0149.0	11/10/28	0000024136	9/30/96
SC-08109-S	RADIUM-228	1.06	0.13	0.60	PC#G	1		HASL300	50fL	RADIOCHEMICAL	1.00	WSC3898		WP0149.0			
SC-06109-S	THORSUNI-230	-0.67	0.04	0.72	PCVG	. *		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3896		WP0149.0	10/2/96	0000024138	9/30/96

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WSSRAP to	D484447744					VAL	-				DIL	LAB	LAB	ĹAB	DATE	.	DATE
	PARAMETER	CONC	ERR	OL	импэ	OUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	Ð	QUAL	REGU	ANA	SAMPLINK	
SC-06109-S 6C-06110-S	URANIUM-238	MD	\vdash		PCVG	1		HASE300	SOL	RADIOCHEMICAL	1.00	WSC3896		WP0149.0		0000024138	9/30/98
SC-06110-S	AROCLOR-1246	ND.			UGKG	-		EPA 8060A	SOL	PEST/PCBS	1.00	12320013	U U	QT1503.0		0000024139	
SC-08110-S	AROCLOR-1254	ND	<u> </u>		UG/KG	ļ <u>.</u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12320013	U	QT1503.0		0000024139	
SC-05110-S	AROCLOR-1260	ND			LIGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12320013	U	Q11503.0	10/2/98	0000024139	
SC-06110-S	ARSENIC	6.69		0.47	UG/G		· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12320013	li	QT1503.0	10/1/98	0000024139	
SC-06110-S	CHROMIUM	11.70		0.30	UG/G	<u>.</u>		EPA CLP	SOIL	METALS	1.00	12320013		Q11503.0	10/1/96	0000024139	
3C-08110-6		11.40	2.45	0.21	UG/G		···········	EPA CLP	SOIL	METALS	1.00	12320013	ļl	QT1503.0	10/1/98	0000024139	
SC-08110-8	RADIUM-226	1.32	0.13	0.43	PCI/S	<u> </u>		HASL300	SCH	RADIOCHEMICAL	1.00	W6C3697		WP0149.0		0000024139	
SC-06110-3	RADKM-228	ND 000		1.40	PCI/G			HASL300	1KOS	RADIOCHEMICAL	1.00	WSC3897		WP0149.0		0000024139	
SC-06110-S	THORIUM-230	0.95	0.10	0.72	PCI/G			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C3897	Щ	WP0149.0		0000024139	
\$C-06111-S	URANIUM-238 AROCLOR-1248	ND	-	4.25	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3897		WP0149.0	11/10/96		
6C-06111-8		ND	H	40.00	UGKG			EPA 8080A	SOIL	PEST/PCSS	1,00	12320014	_	QT1503.0		0000024140	4,000
SC-06111-8	AROCLOR-1254	ND ND	-	40,00	UG/KG			EPA 6080A	SOIL	PEST/PCSS	1.00	12320014	U	QT1503.0		0000024140	
3C-08111-S	AROCLOR-1260	ND		40.00	UG/KG			EPA 6080A	SOIL	PEST/PCBS	1.00	12320014	U	QT1503.0		9000024140	
3C-00111-S	ARSENIC	4.90		0.44	UG/G			EPA CLP	8Oft.	METALS	1.00	12220014	\sqcup	QT1503.0		0000024140	
SC-08111-S	CHROMIUM	10.96		0.36	UG/G			EPA CLP	SOIL	METALS	1.00	12320014	Li	QT1503.0		0000024140	
SC-08111-S	LEAD	8.50		0.19	UGAG	-		EPA CLP	8OIL	METALS	1.00	12320014	ш	QT1503.0		0000024140	
SC-08111-S	RADIUM-229 RADIUM-228	1.56	0.14	0.47	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3898	<u> </u>			0000024140	
SC-06111-S	-N* ++	1.05	0.15	0.52		-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3896	أحسنا			0000024140	
SC-06111-6	THORIUM-230 URANKIM-238	0.78	0.07	0.72	PCVG	<u> </u>		EML TH-01	SOFL	RADIOCHEMICAL	1.00	W6C3898	ļ	WP0140.0		0000024140	
SC-06112-6		NO		4.04		-		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3896		WP0149.0		0000024140	
SC-08112-8	AROCLOR-1248 AROCLOR-1254	5			US/KO	ŕ		EPA 6060A	SOIL	PEST/PCBS	1.00	12320015		QT1503.0		0000024141	9/30/96
9C-06112-8	AROCLOR-1260	NO NO	-		UG/KØ			EPA 8080A	SOL	PEST/PCSS	1.00	12320015	_	QT1503.0		0000024141	
3C-06112-S	ARSENIC	7.80	-	0.43	UG/KG UG/G	·		EPA 8080A	SOIL	PEST/POBS	1.00	12320015	l v	Q11503.0		0000024141	
SC-06112-S	CHRONIUM	14.70	-	0.36	UG/G			EPA CLP	SOL	METALS	1.00	12320015	$\vdash \vdash$	QT1503.0		0009024141	
SC-06112-S	LEAD	22,70	\vdash	4-4-	UG/G					METALS	1.00	12320015	\vdash	QT1503.0			9/30/98
SC-00112-S	RADIUM-226	1.58	0.10	0.29	PCVG	·		EPA CLP HASL300	SOIL	METALS	1.00	12320015	$\vdash \vdash$	QT1503.0		0006024141	
SC-06f12-8	RADIUM-228	1.23	0.13	0.51	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3899	$\vdash \vdash$			0000024141	9/30/98
SC-06112-8	THORIUM-230	0.62	0.07		PCVG			EML TH-01	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC3899 WSC3899	\vdash	WP0149.0		0000024141	9/30/96
SC-06112-8	URANIUM-238	ND	0.57	3.27	PCIG	-	· ·	HASL300	SOIL	RADIOCHEMICAL	f.00	WSC3889	\vdash			0000024141	
BC-05113-8	URANIUM-238	3.63	0.78			┝╼╾	· · ·.	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3900		WP0149.0		0000024141	9/30/96
8C-08113-S-R6	URANIUM-238	ND			PCIG			HAS1,300	SOIL	RADIOCHEMICAL	1.00	WSC4134	H	WP0159.0		0000030646	
8C-08114-S	URANIUM-238	201	0.75	2.70	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3901	\vdash	WP0149.0		0000024143	9/30/96
SC-06113-8	URANKIM-236	ND	4172	4.06				HASL300		RADIOCHEMICAL	1.00	WSC3902	 	WP0149.0		D000024144	
SC-06116-S	URANUM-238	-1.70	0.64	2.58	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3903	 	WP0149.0		0000024145	
SC-08117-S	URANIUM-236	23.50	2.72	3,07	PCIG			HASE300	SOIL	RADIOCHEMICAL	1.00	WSC3600	\vdash	WP0138.0		0000024146	
SC-06118-S	URANIUM-238	ND		3.31	PCVG			HASL300	SOft	RADIOCHEMICAL	1.00	WSC3794	Н	WP0145.0		0000024147	
SC-06119-S	URANIUM-238	ND	-	4.38	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3796	Н	WP0145.0		0000024148	
SC-06120-S	LIRANIUM-238	ND.		3.85	PCI/G	^		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3798	\vdash	WP0145.0		0000024149	
SC-06202-S	URANIUM-238	5.24	1.25	3.99	PCVG	•		HASL300	SOF	RADIOCHEMICAL	1:00	WSC4135	\vdash			0000024149	
SC-06203-8	AROCLOR-1248	NO			UG/KG	U		EPA 8080A	SOL	PEST/PCBS	1.00	12434001	- u -			0000024151	10/8/96
SC-06293-6	AROCLOR-1254	ND			UG/KG	ü	• • • • • • • • • • • • • • • • • • • •	EPA 9000A	SOL	PEST/POBS	1.00	12434001	- 5			0000024151	10/8/96
SC-06203-S	AROCLOR-1260	ND			UG/KG	Ü		EPA 8060A	SOL	PEST/PCBS	1.00	12434001	 			0000024151	10/8/98
SC-06203-S	ARSENIC	17.40	\dashv	0.42	UG/G	<u></u>		EPA CLP	SOL	METALS	1.00	12434001	· ···	QT2011.0	_	0000024151	10/8/96
SC-06203-S	CHROMIUM	18.50		0.35	UG/G	- X		EPA CLP	SOIL	METALS	1.00	12434001		QT2011.0		0000024151	10/8/96
SC-06203-S	LEAD	44.10		0.19	UG/G	- ; -		EPA CLP	SOIL	METALS	1.00	12434001	\vdash	QT2011.0		0000024151	10/8/96
SC-06203-S	RADIUM-226	1.54	0.14	0.48	PCI/G			- HA8L300		RADIOCHEMICAL	1.00	WSC4139	\vdash			0000024151	10/8/96
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W8SRAP ID	PARAMETER	CONC	err	DL	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DHL FACT	LAB ID	LAB	LAB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-06203-S	RADIUM-228	1.56	0.19		PCMG	-		HASL 200	SOIL	PADIOCHEMICAL	1.00	WSC4139		WP0160.0		0000024151	
SC-06203-S	THORIUM-230	1.26	0.17	0.72				EML THOI	SOFL	RADIOCHEMICAL	1.00	WSC4139	•	WP0160.0		0000024151	10/8/98
SC-09203-S	URANIUM-238	7,11	1.50	4.23	PC#/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C4139				0000024151	10/8/96
SC-08204-S	AROCLOR-1248	ND	1.44		UG/KG	Ū		EPA 8080A	SOIL	PEST/PCBS	1.00	12434003		QT2011.0		0000024152	
SC-06204-S	AROCLOR-1254	65.00	-		UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12434003				0000024152	10/8/96
SC-06204-S	AROCLOR-1260	NO			UG/KG	11		EPA BOBOA	SOIL	PEST/PCBS	1.00	12434003				0000024152	
SC-06204-S	ARSENIC	10.30		0.45		Ā		EPA CLP	SOIL	METALS	1.00	12434003		QT2011.0		0000024152	
					11	20.11.5	ola sandana s		والمعالمين وا								
SC-06204-S	LEAD	18,60		0.20	UG/G	Α		EPA CLP	SOIL	METALS	1.00	12434003		QT2011.0	10/9/98	0000024152	
SC-06204-S	RADIUM-225	1.66	0.11	0.37	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4141		WP0180.0	11/18/90	0000024162	10/8/95
SC-06204-S	RADIUM-228	1.31	0.15	0.58	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4141		WP0160.0	11/18/96	0000024152	10/8/96
SC-06204-S	THORIUM-230	1,32	0.14	0.72	PCI/G	•		EML TH-01	SO#L	RADIOCHEMICAL	1.00	WSC4141		WP0160.0	10/12/96	0000024152	10/8/96
SC-08204-S	URANIUM-238	8.25	1.10	3.53	PCVG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4141	ţ _	WP0160.0	11/18/96	0000024152	10/8/96
8C-06205-S	AROCLOR-1248	ND		39.00	UGKG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	12434004	U	QT2011.0	10/11/96	0000024153	10/5/96
8C-06205-8	AROCLOR-1254	NO		39.00	UG/KG	Ų		EPA 8080A	SOL	PEST/PCBS	1.00	12434004	U			0000024153	
SC-08205-8	AROCLOR-1260	NO		39.00	UG/KG	Ų		EPA 8080A	SOL	PEST/PCBS	1.00	12434004	U	. QT2011.0	10/11/98	0000024153	
SC-00205-S	ARSENIC	8.20		0.43	UG/G	A.		EPA CLP	SOL	METALS	1.00	12434004		012011.0	10/9/96	0000024153	10/8/96
SC-00205-S	CHROMIUM	11.90		0.36	UG/G	A		EPA CLP	SOL	METALS	1.00	12434004]	QT2011.0	10/9/96	0000024153	10/8/96
SC-00205-S	revo	12.40		0.19	UG/G	Α		EPA CLP	SOL	METALS	1,00	12434004		012011.0	10/9/96	0000024153	10/8/96
SC-00205-S	RADIUM-226	1.40	0.t0	Q.31	PCI/G	. *		HASL300	SOR	RADIOCHEMICAL	1.00	W8C4142		WP0160.0	11/18/96	0000024153	10/8/98
SC-06205-8	RADIUM-228	1.22	0.13	0.32	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C4142		WP0180.0	11/18/98	0000024153	10/8/98
SC-08205-8	THORIUM-230	0.79	0.08	0.72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C4142				0000024153	
SC-06205-8	URANIU6-238	2.40	0.60	1.88	PCI/3	•		HASL300	SOA	RADIOCHEMICAL	1.00	WSC4142	1	WP0180.0	11/16/96	0000024153	10/8/98
SC-08208-S	AROCLOR-1248	NO		41.00	UGAKG	Ü		EPA 8080A	80AL	PEST/PCBS	1.00	12434005				0000024164	
SC-06206-S	AROCLOR-1264	NO			UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12434005				0000024154	
SC-00206-S	AROCLOR-1260	, ND			UGAKG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	12434005				0000024154	10/8/96
SC-06206-8	ARSENIC	6.30		0.44	VOG	A		EPA CLP	SOIL	METALS	1.00	12434005		Q12011.0		0000024154	
SC-06208-S	CHROMEUM	12.80	:	0.37		Ä		EPA CLP	\$CHL	METALS	1.00	12434005		Q12011.0			
8C-06208-6	LEAD	13.40			UG/G	A		EPA CLP	SQA.	METALS	1.00	12434005		QT2011.0		0080024154	
SC-08200-8	RADIUM-226	1.07	0.12		PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4143	4			0000024154	
SC-00200-S	RADIUM-228	1.44	0.19		PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4143				0000024154	
SC-06200-S	THORIUM-230	0.82	0.08		PCVG	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4143				0000024154	10/8/96
8C-06206-8	URANAUM-238	NO			PCVG	<u> </u>		HÁSL300	SOIL	RADIOCHEMICAL	1.00	WSC4143				0000024154	
SC-06208-8	URANIUM-238	7.41	1.11		POVG	<u></u>		HASL300	SOIL	RADIOCHEMICAL	1.00	W5C4136				0000024155	
SC-06206-8	AROCLOR-1248	, ND			UG/KG	U	<u> </u>	EPA 8080A	SOft.	PEST/PCBS	1.00	12434008				0000024158	
SC-06209-S	AROCLOR-1254	600,00			UG/KG	A		EPA 8080A	SOIL	PEST/PCBS	1.00	12434006		Q12011.0		0000024158	
SC-06209-6	AROCLOR-1260	ND			UGKG	<u>u</u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12434008				0000024158	
SC-06209-\$	ARSENIC	6.80		0.40		_A_		EPA CLP	SOfL	METALS	1.00	12434008		QT2011.0		0000024159	
SC-05239-S	CHROMEM	16.10		0.33	UG/G	<u> </u>		EPA CLP	SOIL	METALS	1.00	12434006		Q12011.0		0000024156	
SC-00209-8	LEAD	18.40			UG/G	A	ļ	EPA CLP	80IL	METALB	1.00	12434006		Q120110		00000324156	
SC-00209-3	RADIUM-226	1.38	0.10	0.34		-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4144	_	****		0000024158	
SC-00209-S	RADIUM-228	1.24	D.14	0.55		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C4144				0000024158	
SC-00209-8	THORAM-230	1,38	0.15	Ö.72		<u> </u>		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W3C4144				0000024158	
SC-00209-S	URANKIM-238	7.46	1.23		PCVG	 •		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4144	_			0000024156	
SC-08210-S	AROCLOR-1248	NO			UG/KG			EPA 8080A	SOAL	PEST/PCBS	1.00	12434007		_		0000024157	
SC-08210-6	AROCLOR-1254	290.00			UGIKĞ	4		EPA 8080A	SOIL	PEST/PCBS	1.00	12434007				0000024157	
SC-06210-6	AROCLOR-1290	NO		36.00		_		EPA 8080A	SOIL	PEST/PCBS	1.00	12434007		QT2011.0		0000024157	
SC-08210-S	ARSENIC	10.60		0.41	UG/G	Α		EPA ÇLP	SOIL	METALS	1.00	12434007	ή	QT2011.0	10/9/96	00000024157	7 10/6/96

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WSSRAP ID	DADA 140000	1		- I		VAL					DAT	LAB	LAB	LAB	DATE	!	DATE
SC-06210-8	PARAMETER	CONC	BRK	DŁ	UNITS	GUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	BAMPLINK	******
8C-06210-8	CHRONIUM	17.50	\vdash	0.34	UG/G	A		EPA CLP	SOL	METALS	1,00	12434007		Q12011.D			
SC-06210-S	LEAD	18.20		0.18	UG/G	A		EPA CLP	SOIL	METALS	1.00	12434007	igsquare	012011.0		0000024157	
9C-06210-S	RADIUM-226	1,44	0.11	0.38	PCIG	:		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4145				0000024157	
SC-06210-3	RADIUM-228	1.10	0.14	9.53	PCVG	-		HASL360	SOL	RADIOCHEMICAL	1.00	WSC4145	igsquare			0000024157	
SC-06210-8	THORIUM-230 URANHUM-236	1,16	0.12	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC4145	igsquare			0000024157	
SC-08211-C		7.75	1.21	2.59	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4145	igsquare			0000024157	
SC-06211-S	URANIUM-238 AROCLOR-1248	3		4,47	PÇVĞ			HASL300	SOIL	RADIOCHEMICAL	1,00	WSC4137	⊢ ⊢			0000024150	
SC-08211-8	AROCLOR-1254	NO			UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PC66	1,00	12434008	U			0000024158	
8C-06211-5	AROCLOR-1260	54.00			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12434008	 			0000024158	
SC-06211-8	ARSENIC	NO			UG/KG	<u>ا</u> د		EPA 8080A	SOIL	PEST/PCBS	1.00	12434008	U			0000024158	
8C-06211-S	CHROMIUM	7.30			UG/G	A		EPA CLP	SOIL	METALS	1.00	12434008	$\vdash \vdash$	QT2011.0		0000024158	
SC-08211-S	LEAD	15.20 18.10		0.37	UG/G	Å		EPA CLP	SOIL	MÉTALS	1.00	12434008	$\vdash \vdash$	QT2011.0		0000024158	
SC-06211-S	RADIUM-226		0.40			٠		EPA CLP	SOIL	METALS	1.00	12434008	$\vdash \vdash$	QT2011.0		0000024158	
8C-08211-S	RADIUM-228	1.32 0.94	0.12 0.17	0.38 0.73	PCI/G	-		HASU300	SOIL	RADIOCHEMICAL	1.00	W8C4146	 			0000024158	
SC-06211-S	1HORIUM-220	1.2t	0.17	0.72	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4146	 			0000024158	
6C-06211-8	URANIUM-230	7.34	t.32	2.91	PCVG	<u> </u>		EML TH-01	SOIL	RADIOCHEMICAL	1,00	WSC4146	igsquare			0000024158	
SC-06212-S	AROCLOR-1248	HD	1.32		UGAKG	11	 -	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4148	أسجينها			0000024158	
SC-05212-S	AROCLOR-1254	ND			UG/KG	IJ		EPA 8080A	SOIL	PEST/PCBS	1.00	12434009				0000024160	
SC-06212-S	AROCLOR-1250	MED:	-		UG/KG	_		EPA 8080A	SOIL	PEST/PCSS	1.00	12434000				0000024160	
SC-06212-8	ARSENIC	18.80	-	41.00 0.45	UG/G	IJ		EPA 8080A	SOIL	PEST/PCBS	1.00	12434009	U			0000024160	
SC-06212-S	CHROMEUM	13.10	-	0.43		A		EPA CLP	\$OIL	METALS	1.00	12434000	\longmapsto	QT2011.0		0000024160	
SC-06212-9	LEAD	15.60		0.20	UG/G UG/G	^		EPA CLP	8Oft.	METALS	1.00	12434000	\longmapsto	QT2011.0		0000024160	
SC-06212-S	RADHMA-226	1.03	0.14	0.48	PCVG	•		EPA CLP HASL300	80fL	METALS RADIOCHEMICAL	1.00	12434009		QT2011.0		0000024160	
8C-06212-8	RADIUM-228	1.40	0.18	0.46	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1,00	WSC4147				0000024160	
8C-06212-S	THORRUM-230	0.84	0.00	0.72	PCI/G	4		EML TH-01	SOIL		1.00					0000024160	
8C-06212-S	URANIUM-238	1.61	0.93	2.96	PCIG	•	-	HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC4147 WSC4147	┝─┤			0000024160	
8C-08214-S	URANIUM-238	NID		3.23	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4138	┝╼╌╢			0000024160	
8C-06215-8	AROCLOR-1248	NE		37.00	UG/KG	U		EPA 9080A	SOL	PEST/PC88	1.00	12434010	┝╌╌┤			0000024161	
8C-08215-8	AROCLOR-1264	100			UG/KG	Ü		EPA 8080A	SOL	PEST/PCBS	1.00	12434010				0000024162	,
8C-06215-8	AROCLOR-1280	190		37.00	UG/KG	Ü		EPA 8080A	SOL	PEST/PCBS	1.00	12434010					
SC-06215-S	ARSENIC	8,30		0.41	UG/G	Ă		EPA CLP	SOL	METALS	1.00	12434010	 " 			0000024162 0000024162	
SC-06215-8	CHROMIUM	15.90		0.34	UG/G	Â		EPA CLP	SOL	METALS	1.00	12434010	$\vdash \vdash$	QT2011.0		0000024162	
9C-06215-S	LEAD	10.20		0.18	UG/G	À		EPA CLP	SOIL	METALS	1.00	12434010	$\vdash \vdash \vdash$	QT2011.0		0000024162	
SC-08215-S	RADIUM-226	1.47	0.10	0.28	PCIG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC4148	⊢ 			0000024162	
SC-08216-S	RADIUM-228	1.09	0.12	0.37	PCVG	•	····	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C4148	┝┈┪	7777		0000024182	
SC-06216-S	THORAW-230	0.99	0.11	0.72	PCWG	•		EML THOT	SOIL	RADIOCHEMICAL	1.00	WSC4148				0000024102	
SC-06216-S	URANIUM-238	NO	****	3.19	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4148				0000024102	
SC-06218-S	AROCLOR-1248	ND		41.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	12434011	EI I			0000024183	
3C-06216-S	AROCLOR-1254	ND	\dashv		LIG/KG	Ŭ		EPA 8080A	SOIL	PEST/PCBS	1.00	12434011	ŭ			0000024163	
SC-06216-S	AROCLOR-1260	ND			UG/KG	ŭ		EPA 8080A	SOIL	PEST/PCBS	1.00	12434011	Ť	_		0000024163	
SC-06216-3	ARBENIC	7.60		0.45	UG/G	Ä		EPA CLP	SOFL	METALS	1.00	12434011	 ~ 	QT2011.0		0000024163	10/8/96
8C-00210-S	CHROMIUM	10.90	$\neg \neg$	0.37	UG/G	<u>~~</u>		EPA CLP	SOL	METALS	1.00	12434011	 	Q72011.0		0000024163	10/8/96
SC-06216-8	LEAD	17.60	\dashv	0.20	UG/G	A	· · ·	EPA CLP	SOR.	METALS	1.00	12434011		Q12011.0		0000024163	10/8/96
SC-08216-S	RADIUM-226	1.34	0.12	0.29	PCIG	``	-	HAST.200		RADIOCHEMICAL	1.00	WSC4149	 			0000024183	
SC-06216-S	RADIUM-228	NO		1,18	PCVG	. + .		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4149	\vdash	WP0190.0		0000024163	
SC-06216-S	THORIUM-230	1,14	0.13	0.72	PCVG	-	 	EML TH-01	SOF	RADIOCHEMICAL	1.00	WSC4149	. 			0000624163	10/8/98
SC-06216-S	URANIUM-239	ND		4.38	PCI/G	-	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC4149	· ·			0000024163	10/8/96
	5172115111200	.42		TIGHT			<u></u>			- VIDIOUNE MICHE	1400	11004148	L	in pidon	11110490	20000024:03	10,000

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WSSRAP ID	PARAMETER	CONC	ERR	DL.	LINETS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL FACT	LAB ID	CKUÁL	LAB *	DATE	BAMPLINK	DATE SAMPLED
SC-06217-S	AROCLOR-1248	ND			UGAKG	907	- COMMENTS	EPA BOBOA	SOK	PEST/PCBS	1.00	12434012	U	012011.0		0000024184	10/6/96
SC-06217-S	AROCLOR-1254	370.00			UGAKG	Ă		EPA 8060A	SOL	PEST/PCBS	1.00	12434012	┝┷┪			0000024164	10/8/96
SC-08217-S	AROČLOR-1260	NED	_		UGAKG			EPA 8060A	SÖIL	PEST/PCBS	1.00	12434012	 - u 			0000024164	10/8/96
SC-06217-5 SC-06217-6	ARSENIC	6.20		0.41	UG/G	Ă		EPA CLP	SOIL	METALS	1.00	12434012	 	QT2011.0		0000024184	10/8/96
SC-06217-6	CHROMIUM	21.50		0.34		Â	-	EPA CLP	SOIL	METALS	1.00	12434012	 	Q12011.0		0000024164	10/8/96
SC-06217-S	LEAD	28.70		0.18	UG/G			EPA CLP	SOIL	METALS	1.00	12434012		QT2011.0		0000024164	1D/8/96
	RADIUM-226	1.48		0.40	PCVG	÷	<u> </u>	HASL300		RADIOCHEMICAL	1.00	WSC4150		WP0160.0		0000024164	10/8/96
SC-06217-S SC-06217-S	RADHUM-228	2.26	0.13	0.69		 	i — — —	HASI.300	SOIL	RADIOCHEMICAL	1.00	WSC4150				0000024184	10/8/96
SC-06217-S SC-06217-S	714OR/UM-230	1.73	0.17	0.72	PCI/G		· - ·	EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC4150		****		0000024184	10/8/96
		43.10		6.62	PCIG	-	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4150				0000024164	10/8/98
SC-96217-S	URANIUM-238 AROCLOR-1248	ND ND		38.00	UGKO	- u	·	EPA 8080A	SOL	PEST/PCBS	1.00	12434013			_	0000024165	10/8/96
SC-06218-S		120.00	_	38.00	UG/KG	- -	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12434013	·· · · · · ·			0000024165	10/8/98
SC-06218-S	AROCLOR-1254	ND	_		UGKO	 "	 	EPA 8080A	SOF	PEST/PCBS	1.00	12434013	 ""			0000024165	
SC-06218-S	AROCLOR-1260	9.00		0.41	UG/G	<u> </u>	 	EPA CLP	SOIL	METALS	1.00	12434013		QT2011.0		0000024165	
SC-06218-S	ARSENIC				UG/G	_	 ···	EPA CLP	SOIL	METALS	1.00	12434013	 	QT2011.0		0000024165	
SC-06218-S	CHROMUM	22.80	_	0.18		•		EPA CLP	SOIL	METALS	1.00	12434013	 }	QT2011.0			10/8/96
SC-08218-S	LEAD	11.80	_					HASL300		RADIOCHEMICAL	1.00	WSC4151	' 			0000024165	<u> </u>
SC-08218-S	RADIUM-226	1.58		0.30				HAS1.300	SOIL	RADIOCHEMICAL	1.00	WSC4151	 	WP0160.0		0030024165	10/8/98
SC-06218-8	RADIUM-228	1.23	_		PCVG			EML TH-01	SOft	RADIOCHEMICAL	1.00	WSC4151	_	WP0160.0		0000024165	
SC-06218-8	THORIUM-230	1.64			PCI/G	<u></u>	├──	HASL300	SOIL	RADIOCHEMICAL	1.00	W6C4151				0000024165	
SC-06218-S	URANIUM-236	7.92			PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3801				0000024168	
SC-00220-S	RADIUM-226	1.57		0.29			}		SOL	RADIOCHEMICAL	1.00	WSC3601	_			0000024168	
SC-06220-S	RADIUM-228	1.58		0.50		<u> </u>	 	HASL300			1.00	WSC3801	' 	WP0138.0		0000024168	
3C-06220-8	URANIUM-238	NO.		4.21	PCIG	1 -	1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3602		WP0138.0		0000024167	
SC-06221-S	RADIUM-226	1.50		0.39		 		HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	W8C3602				0000024157	
SC-08221-S	RADIUM-228	1.23		0.43		H÷				RADIOCHEMICAL	1.00	W5C3602		WP0138.0		0000024167	
SC-08221-8	URANIUM-238	2.60		2.37	PCIG	⊢ `		HASL300	SOL		1.00	12028011	1	QT1477.0		0000024168	
SC-00222-8	AROCLOR-1248	ND			UG/KG	 `		EPA 9090A	SOL	PEST/PCBS	1.00	12029011	- ŭ -	QT1477.0		0000024188	
SC-00222-S	AROCLOR-1254	ND			UGMG	₽÷	· ·	EPA 9080A	SOIL	PEST/PCBS	1.00	12029011	 	QT1477.0		0000024168	
SC-06222-S	AROCLOR-1260	ND			UG/KG	l :		EPA 8080A	SOAL	PEST/PCBS METALS	1.00	12029011		QT1477.0		0000024188	
SC-05222-8	ARSENIC	19.10		0.50		├		EPA CLP	SON.		1.00	12029011		QT1477.0		0000024188	
SC-06222-8	CHROMIUM	22.20		0.58	UG/G	<u>ن</u>		EPA CLP	SOIL	METALS METALS	*****	12029011		QT1477.0		0000024188	
9C-06222-S	LEAD	19.00	_	0.35		⊢ ÷		EPA CLP	SOIL	RADIOCHEMICAL	1.00	WSC3803		40,000		0000024188	
SC-06222-S	RADIUM-228	1.55		0.29		- -		HAS2.300	SOIL	RADIOCHEMICAL	1.00	W8C3808				0000024188	
SC-08222-8	RADIUM-228	1.67	_		PCHG	H	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3803		WP0138.0		0000024188	
8C-06222-8	THORUM-230	1.36	_		PCVG	-		EML TH-01			1.00	WSC3603		WP0138.0		0000024168	
SC-08222-8	URANIUM-236	5.10			PCMG	H		HASL300	SOIL	RADIOCHEMICAL	1.00	12029012		QT1477.0		0000024169	
SC-06223-S	AROCLOR-1248	NO			UGAKG	₩.		EPA 8080A	SO4.	PEST/PCBS		12020012	_	QT1477.0		0000024168	
8C-08223-S	AROCLOR-1254	NO.			UGAKG	-	└	EPA 8080A	SOIL	PEST/PCBS	1.00	4		QT1477.0		0000024166	
8C-06223-8	AROCLOR-1280	NO			UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12029013				4	
SC-06223-8	ARSENIC	9.90		0.52			1	EPA CLP	SOIL	METALS	1.00	12029012	-	QT1477.0		0000024169	
SC-05223-8	CHROMIUM	15.20	_	0.60		<u> </u>	<u> </u>	EPA CLP	SOIL	METALS	1.00	12029012		QT1477.0		0000024168	
SC-06223-\$	LEAD	21.40			UG/G	٠.	.	EPA CLP	SOL	METALS	1.00	12029012		QT \$477.0		0000024169	
SC-08223-8	RADMM-226	1.58			PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3604		WP0138.0		0000024169	
SC-05223-S	RADICANI-228	1.37	0.15	0.44	PÇVG		<u> L</u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3604		WP0138.0		0000024169	
SC-06223-S	THORIUM-230	1.10	0.13	0.72		, ,		EML THO1	SOR	RADIOCHEMICAL	1.00	WSC3604		WP0138.0		0000024169	
SC-06223-S	URANIUM-238	7.07	1.10	3.00	PCIG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3804	_	WP0138.0		0000024189	
SC-06224-S	AROCLOR-1248	ND		44.00	UG/KG	•		EPA 8080A	SOF	PEST/PCBS	1,00	12029013	_	QT1477.0		0000024170	
SC-08224-S	AROCLOR-1254	ND.)	44.00	ÜĞKĞ	*		EPA 8080A	SOIL	PEST/PCBS .	1.00	12029013	3 U	QT1477.0	9/9/96	0000024170	0j 9/6/96

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<u>:</u>						YAL					머니	LAB	LAB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	₽L	LEGITS	9	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	BAMPLINK	SAMPLED
SC-96224-8	ARDCLOR-1260	ND			UGKG	···· #		EPA 8080A	SOIL	PEST/PCBS	1,00	12029013	U	QT1477.0	9/9/95	0000024170	9/6/96
SC-08224-S	ARSENIC	8.30		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12029013		QT1477.0	9/7/96	0000024170	9/5/96
SC-06224-S	CHROMIUM	20.80		0.62	UG/G	•		EPA CLP	SOIL	METALS	1.00	12029013		QT1477.0	9/7/96	0000024170	9/6/96
SC-06224-8	LEAD	11,40		0.36	UG/G	•		EPA CLP	SOIL	METALS	1.00	12029013		QT1477.0	9/7/96	0000024170	9/6/96
SC-06224-8	RADIUM-226	1.58	0.13	0.38	PCVG	•		HASL300	SOIF	RADIOCHEMICAL	1.00	WSC3605		WP0138.0	.10/25/96	0000024170	9/6/96
SC-06224-S	RADIUM-228	1.30	0.20	0.48	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3805		WP0138.0	10/25/96	0000024170	9/5/96
SC-06224-S	THORIUM-230	1.08	0.14	0.72	PCI/G			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C3805		WP0138.0	9/10/98	0000024170	3/6/90
SC-06224-3	URANIUM-238	4.09	0.98	3.05	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3605	П	WP0138.0	10/25/96	0000024170	9/6/96
SC-06302-S	AROCLOR-1248	NO			DOMG	•		EPA 8080A	SOL	PEST/PCBS	10.00	12219003	Ū	QT1495.0	9/23/96	0000024171	9/19/96
SC-06502-S	AROCLOR-1254	1900.00		360.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	10.00	12219003	Г	QT1495.0	9/23/96	0000024171	9/19/96
SC-06302-S	AROCLOR-1260	ND		360.00	UG/KG	,	•	EPA 8060A	SOIL	PEST/PCBS	10.00	12219003	U	QT1495.0	9/23/96	0000024171	9/19/96
SC-06302-\$	ARSENIC	8.70		0.44	OG/G	•		EPA CLP	SOL	METALS	1.00	12219003		QT1495.0	9/20/98	0000024171	9/19/96
SC-08302-8	CHROMILM	13.80		0.51	UGIG	•		EPA CLP	SOIL	METALS	1.00	12219003		QT1495.0	9/20/96	0000024171	9/19/96
SC-06302-S	LEAD	15.90	·	0.31	UG/G			EPA CLP	SOIL	METALŞ	.1.00	12210003	·····	QT1495.0	9/20/95	0000024171	9/19/98
SC-06302-S	RADIUM-228	1.23	0.10	0.31	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3709	† <u>-</u>	WP0146.0		0000024171	9/19/96
8C-06302-S	RADIUM-228	1.18	0.12	0.44	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3799		WP0146.0	10/30/96	0000024171	9/19/90
SC-06302-9	THOR/UM-230	1.54	0.20	0.72	PCVG	•		EML TH-01	SOL.	RADIOCHEMICAL	1.00	W9C3789	 	WP0148.0		0000024171	9/19/98
SC-06302-S	URANIUM-238	11,10	1.44	2.67	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3709				0000024171	9/19/96
8C-06303-\$	AROCLOR-1248	ND		39.00	UG/KO	*		EPA 8090A	SOIL	PEST/PCBS	1.00	12219004	u i	QT1495.0		0000024172	
SC-06303-8	AROCLOR-1254	ND			UGKO	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219004	Ŭ	QT1495.0		0000024172	
SC-06303-8	ARDCLOR-1280	ND			UCKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219004	- ii	QT1405.0		0000024172	
SC-06303-8	ARSENIC	8.40		0.47	UG/G	•		EPA CLP	SOL	METALS	1.00	12219004	 			0000024172	
SC-06303-8	CHROMIUM	14.80		0.54		•		EPA CLP	SOIL	METALS	1.00	12219004	Н			0000024172	
SC-06303-8	LEAD	18.10		0.33	UG/G	-\$		EPA CLP	SOIL	METALS	1.00	12219004	Н			0000024172	
SC-06303-S	RADIUM-226	1.54	0.13	0.41	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3800	Н			0000024172	
SC-06303-8	RADIUM-228	1.12	0.18	0.59	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3800				0000024172	
SC-06303-8	THORRUM-230	1.29	0.14	0.72	PCVG	•	*	EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3800		WP0146.0		0000024172	
SC-06303-S	URANIUM-236	ND		4.03	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3500	· · ·			0000024172	4
8C-08304-C	AROCLOR-1248	ND		40.00	UGKG	 "		EPA 808CA	SOIL	PEST/PC6S	1.00	12210005	 	QT1496.0		0000024174	
SC-08304-C	AROCLOR-1254	NO		40.00	UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12219005	 ŭ 			0000024174	9/19/96
8C-08304-C	AROCLOR-1260	ND			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219005	- 			0000024174	0/19/96
8C-08304-C	ARSENIC	8.80		0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219005	ŀ Ť ·ĺ	Q 1495.0		0000024174	9/19/96
8C-06304-C	CHROMIUM	16.60		0.56	UG/G	•	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12219005		Q 1495.0		0000024174	
SC-06304-C	LEAD	11,60		0.33	UG/G	-2-1	·· 174.VL	EPA CLP	SOIL	METALS	1.00	12219005		QT1495.0		0000024174	
SC-06304-C	RADRUM-226	1.29	0.10	0.28	PCIAG			HASL300	SOH	RADIOCHEMICAL	1.00	WSC3801	-	WP0146.0		0000024174	
SC-06304-C	RADIUM-228	1.37	0,14	0.52	PCVG			HASL300	8Oft.	RADIOCHEMICAL	1.00	WSC3801		WP0140.0		0000024174	9/19/98
8C-06304-C	THORIUM-230	1.08	0.12	0.72	PCI/G	1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3801		WP0145.0		0000024174	9/19/96
SC-06304-C	URANIUM-238	ND.			PCI/G		· · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3801		WP0140.0		0000024174	9/19/96
SC-06304-S	AROCLOR-1248	ND.	-		UGNG			EPA 9080A	SOR	PEST/PCB6	1.00	12219006	 " 	QT1495.6	9/22/96	0000024173	9/19/96
SC-06304-S	AROCLOR-1264	ND	\vdash		UG/KG			EPA 9090A	SOL	PEST/PCBS	1.00	12219006	Ü	QT1495.0		0000024173	9/19/98
SC-08304-S	AROCLOR-1280	No.			UGKG			EPA 8060A	SOIL	PEST/PCBS	1.00	12219000	ü	QT1495.0		0000024173	
SC-06304-8	ARSENIC	6.30			UG/G	<u>, </u>		EPA CLP	SOIL	METALS	1.00	12219000	۳۱	QT1495.0		0000024173	
5C-06304-8	CHROWIUM	18.00	\vdash					EPA CLP	SOL	METALS	1.00	12219008	\vdash	QT1495.0		0000024173	9/19/96
SC-06304-S	LEAD	15.40		0.34	UG/G			EPA CLP	SOIL	METALS	1.00	12219006	\vdash				
SC-06304-8	RADIUM-228	1.34	0.13		PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3802	\vdash	QT1495.0		0000024173	
SC-06304-S	RADILM-228	1.62	0.13	0.64	PCVG	.		HASL300			1.00		┝┷╼┪			0000024173	
SC-06304-S	THORIUM-230	1.10	0.13		PCVG	-	.	EML TH-01	SOL	RADIOCHEMICAL BADIOCHEMICAL		WSC3802	 			0000024173	
SC-06304-S	URAMUM-238	-1.63	0.13		PCVG					RADIOCHEMICAL,	1.00	WSC3802	├──┤			0000024173	
on invited	OLAMINE TOO	-1.63	U.B1	Z-50	ru9G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3802		WFU148.0	10/30 /9 8	0000024173	9/19/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL :	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	Ð	QUAL	REQU	ANA	BANPLINK	SAMPLED
SC-08306-S	AROCLOR-1248	ND:		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00.	12219007	2	QT1495.0	9/23/98	0000024175	9/19/96
SC-08305-S	AROCLOR-1254	ND		40.00	UG/KG	. *		EPA 8080A	SOIL	PEST/PCBS	1.00	12219007	C	QT1495.0	9/23/96	0000024175	9/19/98
SC-06305-\$	AROCLOR-1260	, ND		40.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219007	U	QT1495.0	9/23/96	0000024175	9/19/96
8C-08305-S	ARSENIC	9.40		0.49	UG/G	ŧ		EPA CLP	SOIL	METALS	1.00	12219007		0111495.0	9/20/96	0000024175	9/19/96
SC-06305-S	CHROMIUM	25.00		0.56	UG/G	•		EPA CLP	SOAL	METALS	1.00	12219007		QT1495.0	9/20/96	0000024175	9/19/95
SC-06305-S	LEAD	22.90		0.34	UG/G	•	·	EPA CLP	SOIL	METALS {	1.00	12219007		QT1495.0	9/20/96	0000024175	9/19/96
SC-06305-S	RADIUM-226	1.37	0.10	0.33	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3803		WP0146.0	10/30/98	0000024175	9/19/96
SC-06305-S	RADIUM-228	1.45	0.14	0.48	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3803		WPC148.0	10/30/98	0000024175	9/19/96
SC-08305-S	THORAUM-230	0.91	0.11	0.72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3803	•	WP0148.0		0000024175	
SC-06305-8	URAŅIUM-238	9.09	1.68	3,59	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3803		WP0146.0	10/30/98	0000024175	
SC-00305-S	AROCLOR-1248	NO		38.00	UG/KG	•	i	EPA 8080A	80fL	PEST/PCBS	1.00	12219008	زا	QT1495.0	9/22/96	0000024176	
SC-00308-S	AROCLOR-1254	ND		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219008	Ç	QT1495.0	9/22/98	0000024176	9/19/96.
SC-06306-S	AROCLOR-1260	ND		38.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12219008	C	QT1495.0	9/22/98		
SC-06306-S	ARSENIC	6.80		-0.46	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219008		QT1495.0			
SC-06306-S	CHROMIUM	12,90		0.53	UG/G			EPA CLP	SOIL	METALS	1.00	12219008		QT1495.0	9/20/98	0000024178	9/19/96
SC-06306-8	LEAD	9.70		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	12219008		QT1495.0	9/20/96	0000024178	9/19/96
SC-05305-S	RADIUM-226	1.12	0.13	0.43	PCVG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3804		WP0146.0	10/30/98	0000024176	
SC-08308-S	RAOMM-228	1.23	0.18	0.62	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3804	[WP0146.0		0000024176	
SC-05308-S	THOR/UM-230	0.91	0.09	0.72	PCIG	*		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3804				0000024176	
SC-06306-S	URANIUM-238	49.40	5.81	7.18	PCMG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3804				0000024176	
SC-06308-S	AROCLOR-1248	NO		36.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219008	Ų	QT1496.0	9/23/96	0000024177	
SC-06308-S	AROCLOR-1254	97.00		36.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219009	į			0000024177	
SC-06308-S	AROCLOR-1260	NED.		36.00	UGKG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12219009	ŭ			0000024177	9/19/98
SC-05308-8	ARSENIC	9.00		0,43	UG/G	•		EPA CLP	SOR	METALS	1,00	12219009	ŀ			0000024177	9/19/98
SC-06308-8	CHROMIUM	14.80		0.50	UGVG	•		EPA CLP	SOL	METALS	1.00	12219009		QT1495.0		0000024177	
SC-06308-S	LEAD	16.90		0.30	UG/G	^	:	EPA CLP	SOIL	METAL8	1.00	12219009				0000024177	
SC-06308-S	RADIUM-226	1.45	0.11	0.34	PC#G	^	:	HASL300	SOIL	PACHOCHEMICAL	1.00	WSC3805				0000024177	
SC-06308-S	RADIUM-228	1.66	0.15	0.56	PCIAG	•		HASE300	SOIL	RADIOCHEMICAL	1.00	WSC3805				0000024177	
SC-06306-8	THORAM-230	1,10	0.13	0.72	PCVG	•		EML TH-01	SOIL	RACIOCHEMICAL	1.00	WSC3806				0000024177	
SC-05308-S	URANIUM-238	. 11.90	1.48	3.02	PCV0	. •	!	HASL300	SOM	RADIOCHEMICAL	1.00	WSC3605				00000024177	
SC-08309-S	AROCLOR-1248	, ND		36.00	UB/KG	•		EPA 8080A	80M.	PEST/PCBS	1.00	12219010				0000024178	
SC-08309-S	AROCLOR-1254	55.00		36.00	UG/KG	•	1	EPA 8080A	SOIL	PEST/PCBS	1.00	12219010		QT1485.0			
SC-06309-S	AROCLOR-1260	NO.		36.90	UC/KG	! •		EPA 8080A	SOIL	PEST/PCBS	1.00	12219010		QT1495.0			
SC-06309-S	ARSENIC	8,70	Ī	0.44	UG/G	. •	1	EPA CLP	SOIL	METALS	1.00	12219010		QT1495.0		0000024178	
8C-06309-6	CHROMEM	18.60		0.50	UG/G	٠.		EPA CLP	SOIL	METALS	1.00	12219010		Q11495.0			
SC-06309-\$	LEAD	10.50		0.33	UG/G	1 *		EPA CLP	SOIL	METALS	1.00	12218010		QT1495.0			
SC-06309-S	RADIUM-226	f.30	0.12	0.29		٠.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3808		WP6146.0			
SC-06309-8	RADIUM-228	1.42	0.18	0.65		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3808		WP0148.0			
8C-06309-8	THORRUM-230	1.17	0.14	0.72	PCVG	*		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3505		WP0146.0			
SC-06309-S	URANIUM-238	8.05	1.29	3.69	PCVG	1 .		HASL300	SOHL	RADIOCHEMICAL	. 1.00	W3C3806		WP0146.0			
SC-08310-8	AROCLOR-1248	NO		39.00	UG/KG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	12219011	_	QT1495.0		1	
SC-06310-S	AROCLOR-1264	NO		39.00	UG/KG	+		EPA 8080A	\$OfL	PEST/PCBS	1.00	12219011		QT1495.0		0000024179	
SC-06319-S	AROCLOR-1260	ND		39.00	UG/KG			EPA 8080A	SOIL.	PEST/PCBS	1.00	12219011		QT1495.0		0000024179	
SC-06310-S	ARSENIC	8.60	ŀ	0.47	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219011	_	QT1495.0		0000024179	
SC-06310-S	CHROMIUM	19.10	· ·	0.55	UG/G	+	·	EPA CLP	SOIL	METALS	1.00	12219011	_	QT1496.0			
3C-06310-S	1EAD	14.20	F	0.33	UG/G	*		EPA CLP	SOIL	METALS	1.00	12219011		QT1495.0			
SC-06310-S	RADIUM-228	1.60	0.11	0.33	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3807		WP0146.0			
SC-06319-S	RADIUM-229	1.22	0.13	0.50	PCIG			HASU300	SOL	RADIOCHEMICAL	1.00	WSC3807	r	WP0146.0	11/1/98	0000024179	9/19/95

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WSSRAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	AKA	SAMPLINK	SAMPLED
SC-06310-S	THORKUM-230	1.14		_	PCIG	*		EML TH-61	SOIL	RADIOCHEMICAL	1.00	WSC3807		WP0146.0		0000024179	9/19/96
SC-06310-8	URANIUM-238	ND.	_	3.58		*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3807		WP0146.0		0000024179	9/19/96
SC-06311-S	AROCLOR-1248	ND		40.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219012	Ü	QT1495.0	9/22/96	0000024180	9/19/96
SC-08311-8	AROCLOR-1254	ND		40,00	Ú G /KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219012	G	QT1495.0	9/22/96	0000024180	9/19/96
SC-06311-S	AROCLOR-1260	NO			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219012	Ċ	QT1495.0	9/22/96	0000024180	9/19/96
SC-06311-S	ARSENIC	12.50		0.48		•		EPA CLP	SOL	METALS	1.00	12219012		QT1495.0	9/20/96	0000024180	9/19/96
\$C-06311-S	CHROMIUM	\$7.60		0.55	UG/G			EPA CLP	SOIL	METALS	1.00	12219012		QT1495.0	9/20/98	0000024180	9/19/96
SC-06511-S	LEAD	21,20		0.34	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219012		QT1495.0	9/20/98	0000024180	9/19/96
SC-06311-8	RADIUM-226	1.36	0.12	0.32	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3808		WP0148.0	11/1/98	0000024180	9/19/96
SC-06311-8	RADIUM-228	1.61	0.19	0.48	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3808		WPQ146.0	11/1/98	00000124180	9/19/96
SC-06311-S	THORIUM-230	1.03	0.17	0.72	PCI/G			EMI, TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3808		WP0146.0	9/24/96	0000024180	9/19/96
SC-06311-6	URANIUM-238	ND		4.26	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3808		WP0148.0	11/1/98	0000024160	9/19/96
8C-06312-S	AROCLOR-1248	, NO		40.00	UG/KG	•	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12219013	U	QT1495.0			9/19/96
8C-08312-S	AROCLOR-1254	NO.		40.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCB6	1.00	12219013	Ū	QT1495:0	9/22/96	0000024181	9/19/96
SC-06312-S	AROCLOR-1280	NO	<u> </u>	40.00	UG/KG			EPA 8080A	SOft	PEST/PCBS	1.00	12219013	Ū	QT1495.0		0000024181	9/19/96
\$C-06312-S	ARSENIC	7,90		0.48	UG/G			EPA CLP	SO#L	METALS	1.00	12219013		QT1495.0	9/20/96	0000024181	9/19/96
SC-06312-S	CHROMIUM	18.60		0.55	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219013	Н	QT1495.0	9/20/98	0000024181	9/19/96
SC-06312-S	LEAD	8.00		0.34	UG/G			EPA CLP	SOIL	METALS	1.00	12219013		QT1495.0		0000024181	
SC-00312-S	RADIUM-226	1.26	0.08	0.27	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3809	\vdash			0000024181	
SC-06312-S	RADIUM-228	1,26	0.14	0.40	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3809				D000024181	9/19/96
SC-06312-8	THORIUM-230	0.74		0.72		•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3809				0000024181	9/19/96
SC-08312-S	URANIUM-238	NO		3.49		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3809	\vdash	WP0146.0		0000024181	9/19/98
SC-08314-8	AROCLOR-1246	NO			UGVKG	•		EPA 8080A	SOIL	PEST/PC8S	1.00	12219014		QT1496.0		0000024182	
SC-06314-8	AROCLOR-1254	89.00			UOKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219014	- ~	Q11495.0			
SC-06314-8	AROCLOR-1280	NO	М		UG/KG	•		EPA 6080A	SOIL	PEST/PCBS	1.00	12219014	ਹ			0000024182	
SC-06314-S	ARSENIC	8,70	Ш	0.43		•		EPA CLP	SOIL	METALS	1.00	12219014	Ť			0000024182	
SC-06314-8	CHROMIUM	10,80	-	0.50	ÜĞ/G	•		EPA CLP	SOIL	METALS	1.00	12219014	-			0000024182	
SC-06314-8	LEAD	15,50		0.30	UGIG	•		EPA CLP	SOIL	METALS	1.00	12219014	 	QT1485.0		0000024182	
SC-06314-S	RADIUM-226	1.58	_	0.38	PCFG	•		HASL300	SCH	RADIOCHEMICAL	1.00	WSC3810	\vdash	WP0148.0			
SC-06314-S	RADIUM-226	1.32	0.20		PCVG	•		HA\$L300	8OIL	RADIOCHEMICAL	1.00	WSC3810	 	WF0146.0			
SC-06314-S	THORIUM-230	1.26	0.18		PCVG			EML TH-01	SOR	RADIOCHEMICAL	1.00	W3C3810	-			0000024182	9/19/96
SC-06314-S	URANUM-238	6.20	1,32		PCI/G	~~;		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3810	\vdash	WP0146.0			9/19/96
SC-06315-S	AROCLOR-1248	ND			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12219015	10	QT1495.0			
SC-08315-S	ARCOLOR-1264	ND	\vdash		UGAKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219015	ü	QT1495.0			
SC-06315-8	AROCLOR-1260	ND			UGAKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12219015	_	QT1485.0			
SC-06315-8	ARSENIC	8.60	\vdash	0.48	UG/G	•		EPA CLP	SOL		1.00	12219015				0000024183	
SC-06315-8	CHROMIUM	16.20	\vdash	0.56		-		EPA CLP	SOIL	METALS METALS	1.00	12219015	\vdash	QT1485.0		0000024183	9/19/96
SC-06315-8	LEAD	20.90	\vdash	0.34	UG/G	+		EPA CLP	SOIL	METALS	,,,,,	12219015	\vdash			0000024183	
9C-06315-S	RADIUM-226	1.47	0.11	0.34	PCVG	•		HASL300			1.00		\vdash			0000024183	9/19/96
9C-06315-S	RADIUM-228	1,35	0.15	0.54	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3811	$\vdash \vdash$			0000024183	9/19/96
3C-06316-8	THOROUM-230							***********	SOL	RADIOCHEMICAL	1.00	WSC3811	 	WP0146.0		0000024183	9/19/96
8C-06315-S	URANIUM-238	1,16	0,13	0.72	PCVG			EMIL TH-01	5O#L	RADIOCHEMICAL	1.00	WSC3811		WP0148.0		0000024188	9/19/98
SC-06315-S	AROCLOR-1248	3.94	0.90	3.28	PCVG:			HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3811	└	WP0146.0		0000024183	9/19/96
SC-06318-S		ND ND			UG/KG	\div 1		EPA 8080A	5OIL	PEST/PCBS	1.00	12219016	<u></u>	QT1495.0		0000024184	9/19/96
- -	AROCLOR-1254	ND ND	$\vdash \vdash$	40.00	UG/KG		<u></u>	EPA 8080A	SOIL	PEST/PCBS	1.00	12219016	Ü	QT1495.0		0000024184	9/19/96
SC-06318-6	AROCLOR-1260	QN GN	$\vdash \vdash$	40.00	UG/KG			EPA 8080A	SOIL	PEST/PCB6	1.90	12219016	U	QT1495.0		0000024184	
8C-06316-6	ARSENIC	6.70	igwdapsilon	0.49	UGIG			EPA CLP	SOIL	METALS	1.00	12219016	igsquare	QT1495.0		0000024164	
SC-08318-S	CHROMIUM	14.10	$\vdash \vdash$	0.55	UG/G			EPA CLP	SOIL	METALS	1.00	12219016	igsquare	QT1495.0		0000024184	
SC-06316-S	LEAD	111.20	<u> </u>	0.34	UG/G	• •	!	EPA CLP	SOIL	METALS	1.00	12219016	I	QT1495.0	9/20/96	0000024164	9/19/96

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W85RAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL.	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL.	REQU	AHA	SAMPLINK	SAMPLED
SC-05316-S	RADIUM-228	1.08	0.12	0.42	PCVG	• .		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3812		WP0146.0	11/4/98	0000024184	9/19/90
SC-06316-S	RADIUM-228	NO		1.30	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3812		WP0148.0	11/4/98	0000024184	9/19/96
SC-06318-S	THORIUM-230	1.33	0.15	0.72	PCVG	. •		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3812		WPC148.D	9/24/96	0000024184	9/19/96
SC-06318-S	URANIUM-238	10.80	1.81	4.28	PCVG	•		HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3812		WP0146.0	11/4/96	0000024184	9/19/96
SC-06317-S	AROCLOR-1248	NE)		41,00	UÇ/KG	•		EPA 8060A	SOIL	PEST/PCBS	1.00	12219017	U	QT1495.0	9/22/96	0000024185	9/19/96
SC-06317-8	AROCLOR-1254	GN	1	41.00	UÇ/KG	+		EPA 8080A	SOIL	PEST/PCBS	1.00	12219017	Ü	QT1495.0	9/22/96	0000024185	8/19/96
SC-06317-S	AROCLOR-1260	ND.	1	41.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCB\$	1,00	12219017	U	QT 1495.0	9/22/96	0000024185	9/19/96
SC-06317-S	ARSENIC	7.10		0.49	UGG	•		EPA CLP	SOIL	METALS	1.00	12219017		QT1495.0	9/20/96	0000024185	9/19/96
SC-06317-8	CHROMIUM	17.40		0.57	ÜG/Ğ			EPA CLP	\$O#L	METALS	1.00	12219017		QT 1495.0	9/20/98	0000024185	9/19/96
SC-06317-8	LEAD	11.00	1	0.34	UGG	•		EPA CLP	SOL	METALS	1.00	12219017		QT1495.0	9/20/96	0000024185	9/19/96
SC-06317-S	RADIUM-226	1.24	0.10	0.28	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3813		WF0146.0	11/4/96	0000024185	9/19/96
SC-06317-S	RADIUM-228	1.13	0.15	0.45	PCIG	· · · ·		KASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3813	· ·	WF0146.0	11/4/96	0000024185	9/19/96
SC-06317-8	THORIUM-230	1.03	0.11	0,72	PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3813		WP0146.0	9/24/96	0000024185	9/19/96
SC-06317-S	URANIUM-238	6.34	0.89	2.41	PCIG	****		HASE300	SOIL	RADIOCHEMICAL	1,00	WSC3813		WF 0146.0	11/4/96	0000024185	9/19/96
8C-06318-C	AROCLOR-1248	ND			UGKG	•		EPA 6080A	SOIL	PEST/POBS	1.00	12219019		Q11405.0		0000024188	9/19/98
SC-08318-C	AROCLOR-1254	NE		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12219019	Ü	QT1495.0		0000024188	9/19/98
SC-06318-C	AROCLOR-1280	ND	!	39.00	UGKG	•		EPA 8080A	SOIL	PEST/PCSS	1.00	12219019	U	QT1496.0	9/23/96	0000024186	9/19/96
SC-06318-C	ARSENIC	6.60	†	0,47	UG/G	•		EPA CLP	8OK	METALS	1.00	12219019		QT1495.0	9/20/96	0000024186	9/19/96
SC-06318-C	CHROMIUM	14.30	<u> </u>	0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219019		QT1495.0	9/20/90	0000024186	9/19/96
SC-06318-C	LEAD	14,10		0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219019		QT1495.0	9/20/96	0000024185	9/19/98
SC-06318-C	RADIUM-226	1,17		0.34	PCI/G	•		HA81.300	SOIL	RADIOCHEMICAL	1.00	WSC3815		WP0148.0	11/4/96	0000024186	9/19/95
SC-06318-C	RADIUM-228	1,09		0.50	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3615		WP0148.0	11/4/96	0000024166	9/19/96
SC-06318-C	THORSUM-250	1.04			PCVG	*		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3815		WP0146.0	9/24/96	0000024166	9/19/96
SC-06318-8	AROCLOR-1248	NO			DGKG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12219020	Ü	QT1495.0	9.23 98	0000024187	9/19/98
SC-06318-9	AROCLOR-1254	NO	1	38.00	UGAKG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	12219020	1 <u>0</u>	011495.0	9/23/98	0000024167	9/19/98
SC-06318-8	AROCLOR-1260	NO	1	38.00	UGAKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12219020	1 0	QT1495.0	9/23/96	0000024187	9/19/96
SC-06318-8	ARSENIC	5.70	1	0.46	UG/G	*		EPA CLP	SOIL	METALS	1.00	12219020		QT1495.0	9/20/98	0000024187	9/19/96
SC-96318-S	CHROMIUM	18.40		0.53	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219020	1	QT1495.0	9/20/96	0000024187	9/19/96
SC-66318-S	LEAD	8.50	_	0.32	UGVG	٠.		EPA CLP	SOIL	METALS	1.00	12219020	 	QT1495.0	9/20/96	0000024187	9/19/96
SC-08318-8	RADRIM-226	1.33	0.10	0.33	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3818	1	WPQ148.0	11/4/96	0000024187	9/19/96
SC-06318-8	RADIUM-228	1.16	0.14	0.30	PCVG			HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3816		WP0146.0	11/4/96	0000024187	9/19/96
SC-06318-S	THORIUM-230	0.91	0.00	0.72	PCVG			EML TH-01	SCIL	RADIOCHEMICAL	1.00	WSC3818		WF0148.0	9/24/98	0000024187	9/19/96
SC-06318-S	URANIUM-238	NO		3.22	PCVG	1		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3816		WP0146.0	11/4/96	0000024187	9/19/96
SC-06320-S	AROGLOR-1246	NO		38.00	UGAG	1		EPA BOSOA	SOIL	PEST/PCBS	1.00	12219021	U	QT1495.0	9/23/98	0000024188	9/19/96
SC-06320-S	AROCLOR-1264	140.00	1	38.00	UG/KG	1		EPA 8060A	SOIL	PEST/PCBS	1.00	12219021		QT1495.0	9/23/96	0000024158	9/19/96
SC-06320-S	AROCLOR-1200	NO			UGAG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	12219021	U	QT1496.0	9/23/99	0000024188	9/19/98
SC-08320-S	ARSENIC	11.30			UG/G			EPA CLP	SOIL	METALS	1.00	12219021		QT1495.0	9/21/96	0000024188	9/19/96
SC-08320-S	CHROMIUM	14.80		0.52	U3/0			EPA CLP	SCIL	METALS	1.00	12219021		QT1495.0	9/21/96	0000024188	9/19/96
SC-06320-9	LEAD	27.30		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	12219021		OT1495.0		0000024188	9/19/98
SC-06320-S	RADIUM-226	1.30		0.50	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3817		WP0146.0	11/4/96	0000024188	9/19/96
SC-06320-8	RADIUM-228	1.68		0.49		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3817		WF0148.0	11/4/96	0000024188	9/19/96
SC-08320-8	THORIUM-230	1,02		0.72	PČIG			EML TH-01	8OH.	RADIOCHEMICAL	1.00	WSC3817	1	WF0146.0		0000024188	9/19/96
SC-06320-S	URANIUM-238	5.65			PCI/G	一 一		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3817	1	WF0148.0		0000024168	9/19/96
8C-06321-8	AROCLOR-1248	ND			UG/KG			EPA 8080A	SCIL	PEST/PCBS	1.00	12219022	U	QT1495.0		0900024189	
SC-06321-S	AROCLOR-1254	530,00			UGAKG	 • • •	 	EPA 8080A	SOIL	PEST/PCBS	1.00	12219022	·	QT1495.0			9/19/96
SC-06321-S	AROCLOR-1260	NO NO			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12219022	u	QT1486.0			
SC-08321-8	ARSENIC	9.50		0.45				EPA CLP	SOIL	METALS	1.00	12219022		QT1495.0			
SC-06321-S	CHROMHUM	19.50			UG/G	-		EPA CLP	SOIL	METALS	1.00	12219022	_			0000024189	
ac-voxi-a	CHROMIOM	19.50	'I	0.31	, 44.70				1 SOUR	1 400-14-65	1.00	122 10022	٠.	- KI 1490-0	, was 1730	03000E-100	4 44 44 CD

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WSSRAP &	PARAMETER	CONC	ERR	DL	UNITS	CUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID.	CUAL	REQU	ANA	SAMPLINK	
SC-06321-S	LEAD	11.00		0.31	UG/G			EPA CLP	SOIL	METALS	1.00	12219022		QT1495.0	9/25/96		
SC-06321-S	RADIUM-226	1.57	0.11	0.34				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3818		WP0146.0	T	0000024189	
SC-08321-S	RADIUM-228	1,15	0.13	0.41	PCVG	···· -		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3518		WP0146.0			
8C-08321-8	THORIUM-230	1.09	0.11	0.72		•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3818		WP0146.0		0000024189	
SC-06321-S	URANIUM-238	7.46	1.12	2.89	PCI/G		 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3818		WP0146.0	11/4/98	0000024189	9/19/96
SC-06322-S	AROCLOR-1248	NO		39.00	UG/KG	• :		EPA 8090A	SOIL	PEST/PCBS	1.00	12219023	u	QT1496.0	9/23/96	0000024190	9/19/96
SC-06322-6	AROCLOR-1254	ND		39.00	UG/KG	^ :		EPA 8080A	SOFL	PEST/PCBS	1.00	12219023	U:	QT1495.0	9/23/98	0000024190	9/19/96
SC-06322-8	AROCLOR-1260	ND		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12219023	U	QT1495.0	9/23/96	0000024190	9/19/96
SC-06322-S	ARSENIC	24.60		0.47	UG/G	•		· EPA CLP	SOIL.	METALS	1.00	12219023		QT1495.0	9/21/98	0000024190	9/19/98
SC-06322-S	CHROMIUM	17,10		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219023		QT1495.0	9/21/98	0000024190	9/19/96
SC-06322-S	LEAD	16,20	~~~~	0.33	UG/G	•		EPA CLP	SOK	METALS	1.00	12219023		QT1495.0	9/21/98	0000024190	9/19/98
SC-06322-S	PADIUM-226	1.40	0.13	9.30	PCVG	. •		HASL300	8OIL	RADIOCHEMICAL	1.00	W\$C3819		WP0146.0	11/4/96	0000024190	9/19/96
8C-06322-8	RADHUM-226	1.52	0.17	0.15	PCVG	•		HASL300	8Ç#L	RADIOCHEMICAL	1.00	W8C3819		WP0148.0	11/4/96	0000024190	96/81/0
SC-06322-S	THOR#UM-230	1.13	0.11	0.72	PCVG		'' ''	EML TH-01	8CHL	RADIOCHEMICAL	1.00	W8C3819		WP0148.0	9/24/98	0000024100	0/10/96
SC-06322-S	URANIUM-238	ND		4.35		1	· · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3818		WP0146.0	11/4/96	0000024190	9/19/96
8C-00323-S	AROCLOR-1248	MD.		41.00	UÇKB	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12219024	U	OT1495.0	9/23/96	0000024191	9/19/90
SC-06323-S	AROCLÓR-1254	ND		41.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12219024	U	QT1495.0	9/23/96	0000024191	9/19/98
8C-05323-S	AROCLOR-1260	ND		41.00	UG/KG	. +		EPA 8080A	SOIL	PEST/PCBS	1.00	12219024	U	QT1495.0	9/23/98	0000024191	9/19/98
SC-05323-S	ARSENIC	6.50		0.50	DG/G	•		EPA CLP	SOff	METALS	1.00	12219024	1	QT1495.0	9/21/95	0000024191	9/19/96
SC-06323-S	CHROMIUM	16.80		0.67	UG/G	•		EPA CLP	SOIL	METALS	1.00	12219024		QT1496.0	9/21/96	0000024191	9/19/95
\$C-06323-8	LEAD	13.80		0.35	UG/G	•		EPA CLP	SOAL	METALS	1.00	12219024		QT1495.0	9/21/90	0000024191	9/19/96
SC-06323-8	RADIUM-226	1.12	0.09	0.28	PCVG	•		HASE300	SO#L	RADIOCHEMICAL	1.00	WSC3821	1	WP0146.0	11/4/96	0000024191	9/19/96
9C-06323-S	RADIUM-228	1.02	0.45	0.44	PCI/G			HASL300	SO4L	RADIOCHEMICAL	1.00	W8C3821		WP0146.0	11/4/96	0000024191	9/19/96
6C-06323-S	THORIUM-230	0.85	0.09	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3821		WP0146.0	9/27/96	0000024191	W19/96
8C-06323-9	URANIUM-238	3.09	0.83	2.95	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3821	i _	WP0146.0	11/4/96	0000024191	9/19/96
SC-06324-8	AROCLOR-1248	ND		35.00	UGKG	٠		EPA 8080A	ŞOIL	PEST/PCBS	1.00	12219025	i U	QT1485.0	9/23/96	9000024192	9/18/98
SC-06324-8	AROCLOR-1254	ND.		36.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12218025	U	QT1495.0	9/23/96	0000024192	9/19/98
SC-06324-S	AROCLOR-1260	NO		36.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12210025	U	QT:495.0	9/23/96	0000024192	9/19/98
SC-06324-S	ARSENIC	4:60		0.44	9	٠		EPA CLP	SOIL	METALS	1.00	1221002	5	QT1495.0	9/21/98	0000024192	9/19/96
SC-06324-S	CHROMIUM	13,00		0.50	DG/G	٠		EPA CLP	SOIL	METALS	1.00	12219025	·	QT\$495.0		0000024192	9/19/96
SC-06324-5	LEAD	8.60		0,31	UG/G	ŀ		EPA CLP	BOIL	METALS	1.00	12219025		QT1495.0	9/21/06	0000624192	
SC-06324-8	RADIUM-226	1,16	0.13	0.33	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3822		WP0146.0	11/4/98	0000024192	9/19/96
SC-06324-S	RADIUM-228	1.63	0.18	0.27	PCI/O	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3822		WP0146.0		0000024192	
SC-05324-8	THORKUM-230	0.90	0.10	0.72	PCI/O	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3822		WP0146.0	9/27/98	0000024192	9/19/96
SC-06324-8	URANIUM-238	NO		4.35	PCI/9	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3822	: ·	WP0146.0			9/19/96
SC-08401-C	AROCLOR-1248	ND		39.00	UGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223001	-	QT1496.0			9/19/96
SC-06401-C	AROCLOR-1254	ND		39.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223001		QT1496.0	9/22/98	0000024194	9/19/96
SC-08401-C	AROCLOR-1250	МĐ		39.00	UGAKG	٠		EPA 8060A	SOL	PEST/PCBS	1.00	12223001	I Ü	Q f 1496.0	9/22/86	0000024194	9/19/96
8C-06401-C	ARSENIC	5.20		0.47	UG/G	٠		EPA CLP	SQL	METALS	1.00	12223001				0000024194	
SC-06401-C	CHROMIUM	18.20		0.54	UG/G	. *		EPA CLP	SOIL.	METALS	1.00	12223001				0000024194	
9C-06401-C	LEAD	10.70		0.33	UG/G			EPA CLP	SOIL	METALS	1.00	12223001				0000024194	
SC-06401-C	RADIUM-228	1.12	0.12	0.38	PCVG			HÄŠL300	SOIL	RADIOCHEMICAL	1.00	W8C3827				0000024194	
SC-06401-C	RADIUM-228	ND		1.23	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3827				0000024194	
SC-08401-C	THOR(UM-230	0.00	0.10	0.72	PCVG			EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3627	_	WP0147.0			
SC-06401-S	AROCLOR-1248	ND		43.00	UGKG			EPA 8080A	SOIL	PEST/PC88	1.00	12017001		QT1474.0		0000024193	
SC-06401-S	AROCLOR-1254	ND ND		43.00				EPA 8080A	SOL	PEST/PCBS	1,00	12017001		QT1474.0		0000024193	9/5/98
3C-06401-S	AROCLOR-1260	· ND			UGAKG			EPA 8080A	SOIL	PEST/PC8S	1.00	12017001		Q71474.0	•	0000024193	
SC-08401-S	ARSENIC	6.60		0.53	UG/G	*		EPA CLP	SOL	METALS	1.00	12017001		QT1474.0	9/6/96	0000024193	9/5/96

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WSSRAP ID	PARAMETER	CONC	SRR	DL.	. mirrir	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	LAB ID	LAB QUAL	LAB REQU	DATE	SAMPLUK	DATE
SC-06401-S					UNITS	COAL	COMMENTS	EPA CLP					CIVAL				9/5/98
8C-06401-8	CHROMIUM LEAD	12.60	-	0.61 0.37	UG/G		ļ <u>.</u>	EPA CLP	SOL	METALS METALS	1.00	12017001		QT1474.0		0000024193	
SC-06401-8	RADIUM-226	1.01	0.11	0.37	PCVG			HASE300	SOIL	RADIOCHEMICAL	1.00 1.00	12017001	 -	QT1474.0 WP0137.0			9/5/96 9/5/96
8C-06401-S	RADIUM-228	ND	U.11	1.27	PCVG		-	HASL300	SOL	RADIOCHEMICAL	1.00	W9C3549 W8C3549		WP0137.0		0000024193	9/5/96
SC-06401-S	THORIUM-230	0.94	0.10	0.72	PCIG	+		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3549	\vdash	WP0137.0		0000024193	
SC-08491-S	URANIUM-238	10.60		4.72	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3549		WP0137.0		0000024193	9/5/96
SC-06402-S	AROCLOR-1246	NO		38.00	_	. +		EPA 8080A	SOIL	PEST/PCB6	1.00	12223002	1	QT1496.0			
8C-08402-S	AROCLOR-1254	ND		-	UG/KG	+		EPA 8080A	SOIL	PEST/PCSS	1.00	12223002		QT1496.0		0000024195	
SC-08402-S	AROCLOR-1280	NO		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223002		QT1496.0		0000024195	
SC-06402-S	ARSENIC	12.40	 	0.47	UG/G	+		EPA CLP	SOIL	METALS	1.00	12223002		QT1496.0			
8C-06402-3	CHROMIUM	23.60		0.54	UG/G	-		EPA CLP	SOIL	METALS	1.00	12223002	∤	QT1496.0		0000024195	
SC-06402-S	LEAD	20.90	-	0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223002	 	Q11496.0		0000024195	
SC-06402-S	RADIUM-228	1.58	0.11	0.26	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3828	 	WP0147.0			
SC-08402-S	RADIUM-228	1.33		0.18	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3828	┥ ┯┈╼┈	VVP0147.0		0000024195	
SC-06402-S	THORIUM-230	1,21	0.14	0.72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3828	 	WP0147.0		0000024195	
SC-00402-S	URANIUM-238	2.64		2.58	PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3828		WP0147.0		0000024195	
SC-06403-C	AROCLOR-1248	39.00		37.00	UGAKG	+		EPA 8080A	SOIL	PEST/PCBS	1.00	12223003	1	QT1498.0		0000024197	
8C-06403-C	AROCLOR-1254	NE			UGKG	-	·	EPA 9080A	SOIL	PEST/PCBS	1.00	12223003	l u	QT1496.0		0000024197	
8C-06403-C	AROCLOR-1260	NO		37.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12223003	Ü	QT1498.0		0000024197	
SC-06403-C	ARSENIC	7.80		0.45	UG/G			EPA CLP	SOIL	METALS	1.00	12223003	 -	QT1496.0		0000024197	
SC-06403-C	CHROMILM	11.70		0.52	LIG/G			EPA CLP	SOIL	METALS	1.00	12223003	}	QT1496.0		0000024197	
SC-08403-C	LEAD	20.10		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	12223003	 	QT1498.0		0000024197	
8C-08403-C	RADIUM-228	1.23		0.36	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3829		1		0000024197	
8C-06403-C	RADIUM-228	NO		1.22	PCI/G	 • 		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3820				0000024197	
SC-06403-C	THORIUM-230	0.81		0.72				EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3829		WP0147.0		0000024197	9/19/96
8C-06403-8	AROCLOR-1248	NO			UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12223004	1-0-	Q11496.0		0000024198	
9C-06403-8	AROCLOR-1254	T NO					 	EPA BOSOA	SOIL	PEST/PCBS	1.00	12223004	Ü	QT5408.0		0000024198	
SC-06403-S	AROCLOR-1200	NO.			UG/KG		 	EPA 8080A	SOL	PEST/PCSS	1.00	12223004		QT1498.0		0000024166	
SC-00403-8	ARSENIC	6.80			UG/G			EPA CLP	SOIL	METALS	1.00	12223004		QT 1498.0		0000024196	9/19/96
SC-06403-S	CHROMIUM	57.80		0.53	UG/G	•		EPA CLP	SOL	METALS	1.00	12223004		QT1496.0			
BC-06403-8	LEAD	11.60		0.32	UG/G		· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1.00	12223004	<u> </u>	QT1498.0		0000024198	
SC-06403-8	RADIUM-228	1,08		0.29	PCI/G	<u> </u>	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3830	· ·			0000024198	
8C-06403-3	RADIUM-228	1.53		0.37	PCVS		<u> </u>	HASE 300	SOL	RADIOCHEMICAL	1.00	WSC3830	i .			0000024196	
SC-08403-S	THORIUM-230	1.04			PCPG		 	EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3836		WP0147.0	9/25/98	0000024196	9/19/98
8C-06403-S	URANRJIA-238	5.06		2.41	PCVG	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3830	1	WP0147.0	11/15/98	0000824196	9/19/98
SC-08404-3	AROCLOR-1248	ND			UG/KG	-		EPA 8080A	SOL	PEST/PCBS	1.DO	12223006	U	QT1496.0			
SC-06404-S	AROCLOR-1254	NO	 		UG/KG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCSS	1.00	12223006	U	QT\$490.0	9/22/96	0000024598	9/19/96
SC-08404-S	AROCLOR-1260	NO	 	39.00	UG/KG			EPA 6080A	SOIL	PEST/PCBS	1.00	12223006	U	QT\$498.0	9/22/98	0000324198	9/19/96
SC-08404-S	ARSENIC	7.30		0.47	UG/G	·	 	EPA CLP	SOIL	METALS	1.00	12223006	1	QT1498.0	9/21/98	0000024198	9/19/98
SC-08404-S	CHROMIUM	18.10		0.54	UG/G	1		EPA CLP	SOL	METALS	1.00	12223005	1	QT1496.0		0000024198	
SC-06404-S	LEAD	11.50	_	0.33	UG/G	. ^		EPA CLP	SOIL	METALS	1.00	12223005		Q11496.0	9/21/96	0000024198	9/19/96
8C-06464-S	RADR#4-226	1,49	_	0.40	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3831	1 ~~~~	WP0147.0		0000024198	9/19/96
SC-08404-S	RADRIM-228	. ND		1.41	PCI/G	1		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3831				0000024198	
SC-08404-S	THORIUM-230	1,03		0.72	PCI/G	. ^	ļ	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3831	ļ	WP0147.0	9/25/96	0000024198	9/19/96
SC-08404-S	URAHUM-238	ND		4.17	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3831	Ī	WP0147.0	11/15/96	0000024198	9/19/96
SC-06405-S	AROCLOR-1248	ND		37.00	UGKG	•		EPA 8060A	SOft	PEST/PCBS	1.00	12223006	U	QT1496.0	9/22/96	0000024199	9/19/96
SC-06405-8	AROCLOR-1254	ND		37.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223000	Ü	QT1496.0	9/22/96	0000024199	9/19/96
SC-06405-S	AROCLOR-1260	ND		37.00	UGAKG		-	EPA 6080A	SOL	PEST/PCBS	1.00	12223006	Ū	QT1496.0		0000024199	9/19/96

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WESTAPID	0.4 E-444	1				VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL	LVB		LAB	DATE		DATE SAMPLED
SC-06405-8	PARAMETER	CONC	ERR	ᇝ	UNITS	CHAL	COMMENTS	EPA CLP		CATEGORY	FACT	(O	QUAL	REQU	ANA	SAMPLINK	
SC-06405-8	ARSENIC	4.60	H	0.45	UG/G			EPA CLP	SOA	METALS	1.00	12223006	H	QT1498.0			
SC-06405-S	CHROMIUM	13.10	\vdash	0.52	UG/B			EPA CLP	SOIL	METALS METALS	1.00	12223006	┡	QT1496.0			
SC-06405-S	RADIUM-226	9.70	2.40	0.31		-		HASL300	JIOS	RADIOCHEMICAL	1.00	12223006 WSC3632		QT1496.0		0000024199	
SC-06405-S	RADIUM-228	1.37	0.10	0.31	PCI/G		· · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3632	 			0000024199 0000024199	
8C-06405-S	THOREUM-230	0.90	0.15		PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3832				0000024198	
SC-06405-S	URANIUM-238		0.70		PCIG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3832	 			0000024199	9/19/96
SC-06408-C	AROCLOR-1248	2.49 ND	0.70		UG/KG	-		EPA 8080A	SOIL	PEST/PCSS	1.00	12223007		QT1496.0			9/19/98
SC-06406-C	AROCLOR-1254	NO:	<u> </u>		UG/KG	-		EPA 8080A	SOIL	PEST/PC86	1.00	12223007		QT1496.0			9/19/96
SC-06406-C	AROCLOR-1260	NO NO	\vdash	38.00	UGKG			EPA 8080A	SOIL	PEST/PCSS	1.00	12223007	₩	QT1496.0		0000024201	9/19/95
SC-08406-C	ARSENIC	6.80		0.47	UG/G	+		EPA CLP	SOL	METALS	1.00	12223007	۳	OT1496.0		0000024201	9/19/96
SC-06406-C	CHROMKIM	17.50		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223007	\vdash			0000024201	9/19/98
SC-06406-C	LEAD	10.70	$\overline{}$	0.33	UG/G	···- -		EPA CLP	SOIL	METALS	1.00	12223607		QT1498.0			B/19/96
SC-06406-C	RADIUM-226	1.28	0.13	0.33	PCVG	· ÷	<u></u>	HA6L300	SOIL	RADIOCHEMICAL	1.00	WSC3833			_	0000024201	9/19/98
8C-06406-C	RADIUM-228	1.43	0.19	0.54	PCVG	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3833				0000024201	8/19/98
8C-06408-C	THORKUM-230	0.83	0.09	0.72	PCIG	·· ;		EML THO1	SOIL	RADICCHEMICAL	1.00	W3C3833	⊢	WP0147.0			9/19/96
SC-06406-S	AROGLOR-1248	ND	0.00	40.00	UGAKG	-		EPA 8080A	SOIL.	PEST/PCBS	1.00	12223000	11-	QT1496.0			9/19/95
8C-06408-S	AROCLOR-1254				UGAKG	· · • · · ·	··· -	EPA 8080A	SOIL	PEST/PCBS	1.00	12223000	 	QT1496.0			
SC-06406-S	AROCLOR-1260	NO NO	-		UG/KG	3	· · · · · · · · · · · · · · · · · · ·	EPA 8060A	SOIL	PEST/PCBS	1.00	12223008	l ii		_	0000024200	
SC-00406-S	ARSENIC	5.80		0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223008	۳			0000024200	
SC-06406-8	CHROMIUM	23.20		0.55	UG/G			EPA CLP	SOIL	METALS	1.00	12223008	\vdash	QT1498.0			
SC-06406-S	LEAD	11.80		0.33	UG/G			EPA CLP	SOIL	METALS	1.00	12223008	\vdash			0000024200	
SC-06406-8	RADRUM-226	1.38	0.12	0.33	PCVG	•		HASL300	SCIL	RADIOCHEMICAL	1.00	WSC3834	\vdash		_	0000024200	
SC-06406-S	RADIUM-228	1.61	0.21	0.63	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3834	\vdash			0000024200	7-77
SC-06406-S	THOR\$.84-230	0.93	0.09	0.72	PCLG	4	 	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3834	\vdash	WP0147.0			
SC-06406-S	URANIUM-238	NO	4.24	3.82	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3834	 			0000024200	
SC-06407-S	AROCLOR-1248	NO			UG/KG	. •		EPA BOBOA	ŠČIL	PEST/PCBS	1.00	12223009	110	OT1496.0			
SC-06407-8	AROCLOR-1254	ND			UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223006		QT1496.0		0000024202	
SC-08407-S	AROCLOR-1280	NO			UG/KG	-		EPA 8090A	SOIL	PEST/PCB9	1.00	12223008			_	0000024202	
SC-08407-S	ARSENIC	6.50		0.47	LIGIG			EPA CLP	SOIL	METALS	1.00	12223009	···-	QT1496.0		0000024202	
8C-06407-S	CHROMIUM	14.20		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223009		Q11496.0			
SC-00407-S	LEAD	8,40		0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223009		QT1498.0			
SC-08407-S	RADIUM-226	1.61	0.11	0.25	PCVG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3635		WP0147.0			8/19/96
SC-08407-S	RADIUM-228	1.14	0.14	0.41	PCI/G	•		HASL300	SCII.	RADIOCHEMICAL	1.00	WSC3835	$\overline{}$			0000024202	9/19/96
SC-06407-S	THORIUM-230	0:87	0.09	0.72	PCI/G	*		EME TH-01	ŚOIL	RADIOCHEMICAL	1.00	WSC3835		WP0147.0	9/25/96	0000024202	9/19/96
SC-06407-S	URANIUM-238	NO		3.35	PCLG			HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3835				0000024202	0/19/96
SC-06408-C	AROCLOR-1248	MID		37.00	UG/KG			EPA BOBOA	SOIL	PEST/PCBS	1.00	12223010	Ü	Q11496.0	9/23/98	0000024204	B/19/95
SC-05408-C	AROCLOR-1254	NO		37.00	UG/KG	•		EPA 9080A	SOIL	PEST/PCBS	1.00	12223010	U	QT1496.0	9/23/96	0000024204	9/19/96
SC-06408-C	AROCLOR-1260	ND		37.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223010	Ü	QT1498.0	9/23/05	0000024204	0/19/90
SC-06408-C	ARSENIC	6.90		0.45	UGG	4		EPA CLP	SOIL	METALS	1.00	12223010		QT1496.0		0000024204	9/19/98
SC-08408-C	CHROMIUM.	19.70		G.51	UG/G			EPA CLP	SOIL	METALS	1.00	12223010	М	QT1496.0		0000024204	9/19/96
SC-06408-C	LEAD	12.80	\Box	· 0.31	UG/G	-		EPA CLP	SOIL	METALS	1.00	12223010	ш	QT1496.0		0000024204	9/19/96
8C-06408-C	RADIUM-226	1.22	0,f3	6.43	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3836				0000024204	9/19/98
SC-06408-C	RADIÚM-228	1.34	0.17	0.59	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3836	ш			0000024204	9/19/96
SC-08405-C	THORIUM-230	0.84	0.09	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3836	г –	WF0147.0	9/25/98	0000024204	9/19/95
SC-06408-C	URANKBA-238	ND		4.30	PCI/G	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3836	П	WP0147.0			9/19/96
SC-06408-S	AROCLOR-1248	ND	\Box	38.00	UG/KG	+		EPA 9090A	SOIL	PEST/PCBS	1.00	12223012	U	QT1496.0		0000024203	9/19/96
3C-06408-S	AROCLOR-1254	NO		36.00	UG/KG	7		EPA 9080A	SOIL	PEST/PCBS	1.00	12223012		QT1496.0			

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITE	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06408-S	AROCLOR-1260	N/D	1	38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.80	12223012	U	QT1496.0	9/23/95	0000024203	9/19/96
SC-06408-S	ARSEMIC	5.10		0.47	UG/G	•		EPA CLP	SOIL.	METALS	1.00	12223012	 	QT:1496.0	9/21/96	0000024203	9/19/96
SC-06408-\$	CHROMIUM	11.40		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223012		QT1498.0	9/21/96	0000024203	9/19/96
SC-06408-8	LEAD	7,40		0.33	UG/G	·		EPA CLP	SOIL.	METALS	1.00	12223012		QT1496.0	9/21/96	0000024203	9/19/96
SC-08408-S	RADIUM-228	1.32	0.10	0.33	PCIG	•	• • • • • • • • • • • • • • • • • • • •	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3838		WP0147.0	11/8/96	0000024203	9/19/96
SC-05408-S	RADIUM-228	1,31	0.14	0.44	PCI/G	*.		HASL300	SOIL.	RADIOCHEMICAL	1,00	WSC3838		WP0147.0	11/8/96	0000024203	9/19/96
SC-06408-S	THORKM-230	0.86	0.09	0.72	PCIG	•		EME: TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3838		WP0147.0	9/24/98	0000024203	9/19/96
SC-05408-S	URANK#4-238	NÖ	····	3.21	PÇIG	•		HA\$L300	SOIL,	RADIOCHEMICAL	1.00	W9C3838	1	WP0147.0	11/8/96	0000024203	9/19/96
SC-05409-S	AROCLOR-1248	NO	 	39.00	UGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223013	v	QT1498.0	8/23/96	0000024205	9/19/96
SC-06409-S	AROCLOR-1254	ND		39.00	LIGIKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12223013	V	QT1496.0	9/23/98	0000024205	9/19/96
SC-06409-S	AROCLOR-1280	ND		39.00	UÇ/KG	•		EPA 8080A	8Q£	PEST/PCBS	1,00	12223013	U U	QT1498,0	9/23/96	0000024205	9/19/96
SC-06409-S	ARSÉNIC	7.30	<u> </u>	0.47	UG/G	•		EPA CLP	80L	METAL8	1.00	12223013		Q11498.0	9/21/98	0000024205	9/19/96
SC-05409-S	CHROMUM	18.70	 	0.54	UG/G	٠		EPA CLP	80fL	METALS	1.00	12223013	•	QT1496.0	9/21/96	0000024205	9/19/96
SC-08409-S	LEAD	9.30		0.33	UG/G	•		EPA CLP	80fL	METALS	1.00	12223013		QT1498.0	9/21/96	0000024205	9/19/96
BC-06409-S	RADRAM-225	1,50	0.12	0.25	PCI/G	•	·	HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3838	•	WP0147.0	11/8/96	0000024205	9/19/96
SC-06409-S	RADKM-228	0.80	0.19	0.69	PCVG	^		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3839	1	WP0147.0	11/8/96	0000024205	9/19/95
SC-06409-S	THOR(UM-230	1.05	0.11	0.72	PC//G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3839	1	WP0147.0	9/24/96	0000024205	9/19/96
SC-06409-S	URANIUM-238	9.60	1.50	3.26	PCI/G	•		HAS1,300	SOIL	RADIOCHEMICAL	1.00	W6C3639		WP0147.0	11/8/96	0000024205	9/19/96
SC-06410-C	AROCLOR-1248	ND		39.00	UBKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223014	U	QT1498.0	9/23/90	0000024207	9/19/98
SC-06410-C	AROCLOR-1254	NO.		39.00	UGAC			EPA 8080A	SOIL	PEST/PCBS	1.00	12223014	U	QT1498.0	9/23/95	0000024207	9/19/96
SC-06410-C	AROCLOR-1280	NO		39.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223014	l u	QT1498.0	_	0000024207	9/19/98
SC-00410-C	ARSENIC	8.10	-	0.47	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223014		QT1495.0	9/21/98	0000024207	0/10/96
SC-06410-C	CHROMIUM	\$8,80		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223014	1	QT1495.0	0/21/00	0000024207	8/19/96
BC-96410-C	LEAD	9.90		0.33	UG/G	1		EPA CLP	SOIL	METALS	1.00	12223014	 	QT1495.0	9/21/96	0000024207	8/18/96
9C-06410-C	RADIUM-220	1.30	0.10	0.32	PC//G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3840	···	WF0:47.0	11/6/96	0000024207	9/19/96
3C-04410-C	RADIUM-228	1.69	0.13	0.33	PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3840	····	WP0147.0	11/8/98	0000024207	9/19/96
3C-06410-C	THORIUM-230	1.03	0.11	0.72	PCNG	1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3840	·	WF0147.0	0/27/90	0000024207	9/19/98
SC-08410-S	AROCLOR-1248	ND	 	38.00	UG/KG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	12223015	וייטיייול	OT 1408 0	9/23/96	0000024208	8/19/96
SC-06410-S	AROCLOR-1254	NO		38.00	UGAKG			EPA 8080A	5OHL	PEST/PC85	1.00	12223015	, U	Q11496.0	9/23/96	0000024208	8/19/96
SC-06410-8	AROCLOR-1260	ND	·	38.00	UGIKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12223015	Ų	QT1496.0	9/23/98	0000024208	9/19/98
9C-06410-S	ARSENIC	5.90		0.46	UGIG	<u> </u>		EPA CLP	SOIL	METALS	1.00	12223015		QT1496.0	9/21/98	0000024208	9/19/98
8C-06410-8	CHROMIUM	14.30	·	0.53	UGIG	1 -	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12223015		QT1496.0	9/21/98	0000024206	9/19/96
SC-08410-8	LEAD	8.40	<u> </u>	0.32	UG/G	1		EPA CLP	SOIL	METALS	1.00	12223015		QT1496.0	9/21/98	0000024208	9/19/98
8C-08410-8	RADIUM-229	1.41	0.13	0.35	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3841		WF0147.0	11/8/96	0000024208	9/19/96
SC-06410-8	RADIUM-228	ND		1,30	PCVD	1		HASL300	SOfL	RADIOCHEMICAL	1.00	W6C3841		WF0147.0	11/8/96	0000024206	9/19/96
SC-06410-8	THORIUM-230	0.85	0.08	0.72	PC#G	1-		EML TH-01	SOIL	RADIOCHEMICAL	£.00	WSC3841		WP0147.0	9/24/98	0000024208	9/19/96
SC-08410-8	URANHAH-238	ND		4.14	PC#G	1		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3641		WP0147.0	11/8/96	0000024206	9/19/96
8C-08411-S	AROCLOR-1248	· ND	ŀ	38.00	UG/KG	1 •		EPA 8080A	SOIL	PEST/PCBS	1.00	12223016	U	QT1496.0	9/23/96	0000024208	9/19/96
SC-06411-8	AROCLOR-1254	ND	1.	38.00	UG/KG	1 1		EPA 8080A	SOIL	PEST/PCBS	1.00	12223016	U	QT1486.0	9/23/96	0000024208	9/19/96
SC-08411-S	AROCLOR-1260	NO		38.00	ŲG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223016	U	QT1496.0	9/23/96	0000024208	9/19/96
SC-06411-S	ARSENIC	11.10	ļ	0.46	UG/G	1 -		EPA CLP	SOIL	METALS	1.00	12223016	T	QT1496.0	0/21/96	0000024208	9/19/96
SC-06411-S	CHROMIUM	21,10		0.53	UG/G	1		EPA CLP	SOIL	METALS	1.00	12223016		QT1486.0	9/21/96	0000024208	9/19/98
SC-06411-S	LEAD	12.00	_	0.32	UG/G	٠.		EPA CLP	SOH.	METALS	1.00	12223018		Q11496.0	9/21/96	0000024208	9/19/96
8C-06411-S	RADIUM-226	1.50		0.35	PCVG	T		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3842		WP0147.0	11/6/96	0000024208	9/19/98
SC-08411-S	RADIUM-228	1,28		0.39		1		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3842		WP0147.0	11/8/98	0000024298	9/19/96
SC-06411-S	THORKIM-230	1.28		0.72		1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3842		WP0147.0	9/26/96	0000024208	9/19/96
SC-06411-S	URANIUM-238	-2.75		3.19		٠ -		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3842	!	WP0147.0	11/8/98	0000024208	9/19/98
SC-06412-S	AROCLOR-1248	NO	_	40.00	UG/KG	+	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	12223017	· U	OT1498 0	0/23/06	0000024209	9/19/98

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WBBRAP ID	PARAMETER	CONC	CRR	DL	UNITS	OWL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-05412-3	AROCLOR-1284	ND			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1,00	12223017	Ü	QT1486.0		0000024299	
9C-06412-S	AROCLOR-1260	ND			UGKG	*	·	EPA 8080A	SOL	PEST/PCB6	1.00	12223017	U	Q11496.0	9/23/96	0000024209	
SC-06412-S	ARSENIC	9.80		0.48) GG	•		EPA CLP	SOL	METALS	1.00	12223017		QT1495.0	9/21/98	0000024209	9/19/96
SC-06412-S	CHROMIUM	20.80		0.65	UGAG	•		EPA CLP	SOIL	METALS	1,00	12223017		QT1496.0	9/21/96	0000024209	9/19/96
SC-06412-S	LEAD	12.30		0.33	JG/G	•		EPA CLP	SOIL	METALS	1.00	12223017		QT1496.0	9/21/96	0000024209	9/19/96
3C-06412-6	RADIUM-226	1.18	0.12	0.48	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3843		WP0147.0	11/8/98	0000024209	B/19/96
8C-06412-8	RADIUM-228	1.39	0.18	0.62	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3843		WF0147.0	\$1/8/96	0000024209	9/19/96
SC-06412-8	THORNM-230	-0.08	0:10	0.72	PCVG	•		EMI, TH-61	SOIL	RADIOCHEMICAL	1.00	WSC3843		WP0147.0	9/25/98	0000024209	9/19/96
SC-06412-S	URANKAN-238	ND		4.37	PCVG	. *		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3843		WP0147.0	11/8/96	0000024209	9/19/96
SC-00413-C	AROCLOR-1248	ND		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223018	IJ	QT1496.0	9/23/96	0000024210	9/19/96
SC-06413-C	AROCLOR-1254	NO		38.00	UGIKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223018	Ü	QT1495.0	9/23/96	0000024210	9/19/96
SC-06413-C	AROCLOR-1260	NO		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223018	·υ	QT1496.0	9/23/96	0000024210	9/19/96
SC-06413-C	ARSENIC	7,70		0.46	UG/G	*		EPA CLP	SOL	METALS	1.00	12223018		QT1496.0	9/21/96	0000024210	9/19/96
SC-06413-C	CHROMIUM	14.20		0.53	UG/G	•		EPA CLP	SOL	METALS -	1.00	12223018		QT1496.0	9/21/98	0000024210	9/19/98
SC-06413-C	LEAD	14.10		0.32	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223018	1	QT1496.0	9/21/98	0000024210	9/19/96
SC-08413-C	RADIUM-226	1.51	0.11	0.29	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3844		WP0147.0	11/8/96	0000024210	9/19/96
SC-08413-C	RADIUM-220	1.26	0.13	0.47	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3844	 -	WP0147.0	11/8/98	0000024210	9/19/96
SC-06413-C	THORIUM-230	0.90	0.09	0.72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3844	!	WP0147.0		0000024210	
SC-06413-S	AROCLOR-1248	NO				•		EPA 8080A	SOIL	PEST/PCBS	1,00	12223019	T			0000024213	
SC-08413-S	AROCLOR-1254	NO	\vdash		UG/KG	-		EPA 8080A	SOL	PEST/PCBS	1.00	12223019		Q11496.0		0000024213	
8C-06413-8	AROCLOR-1260	NO	.			•		EPA 8080A	SOIL *	PEST/PCBS	1.00	12223019				0000024213	
SC-06413-S	ARSENIC	7.30			UGG	4		EPA CLP	SOIL	METALS	1.00	12223019		QT1498.0		0000024213	
SC-06413-S	CHROMIUM	13,40		0.52	UG/G			EPA CLP	SOL	METALS	1.00	12223019				0000024213	
SC-06413-S	LEAD	11.00		0.32	UGG			EPAGLE	SOL	METALS	1.00	12223019				0000024213	
SC-06413-S	RADIUM-228	1.34	0.12	0.28	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3845				0000024213	
SC-06413-S	RADIUM-228	1,30	0.20	0.27	PCMG	•		HASL300	SON	RADIOCHEMICAL	1.00	W8C3845				0000024213	
SC-06413-S	THORIUM-230	1.01	0.12	0.72	- 4-4			EML THO	SOL	RADIOCHEMICAL	1.00	WSC3845		WP0147.0		0000024213	
SG-00413-S	URANIUM-238	4.21	1.40	4.08	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3845		WP0147.0			
SC-08414-8	AROCLOR-1248	ND			UG/KG	•		EPA 8080A	SOL	PESTAPCES	1.00	12223020				0000024215	
3C-08414-8	AROCLOR-1254	10	-		UG/KG	 • 	•	EPA 8080A	SOL	PEST/PCBS	1.00	12223020				0000024215	
SC-06414-3	AROCLOR-1200	10			UGKG	 • 		EPA 808CA	SOL	PEST/PCBS	1.00	12223020				0000024215	
SC-06414-S	ARSENIC	8.80		0.45		^		EPA CLP	SOL	METALS	1.00	12223020		QT1498.0		0000024215	
SC-05414-8	CHROMEUM	19.60		0.62	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223020				9000024215	
8C-08414-S ·	LEAD	25.60		0.32	UG/G	•		EPA CLP	SOL	METALS	1.00	12223020		QT1498.0			
SC-06414-S	RADIUM-226	1.48	0.10	0.34	PCIG	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3846	_	WP0147.0			
SC-06414-6	RADIUM-228	1.27	0.14	0.50	PCUG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3846				0000024215	
SC-08414-8	THORIUM-230	0.87	0.09	Ö.72	PČIG		••••	EMIL TH-01	SOL	RADIOCHEMICAL	1.00	W8C3846		WF0147.0		0000024215	
6C-06414-6	URANIUM-236	ND	CVD4.	3.62	PCLG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3846		WP0147.0		0000024215	9/19/98
	AROCLOR-1248	NO.	$\overline{}$	39.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12223021		QT1498.0			
SC-06415-S SC-06415-S	AROCLOR-1254	NO			UGKĞ				SOL		1.00	12223021	_	OT1496.0			
						<u></u>	·······	EPA 8080A		PEST/PCBS							
BC-00415-S	AROCLOR-1260				UGKG	<u> </u>		EPA 8080A	SOL	PEST/PCBS	1.00	12223021	<u> </u>	QT1496.0		0000024218	
SC-08415-S	ARSENIC	7.20	1	0.47	UG/G	⊢;⊢		EPA CLP	SOIL	METALS	1.00	12223021	_	QT1490.0		0000024218	
SC-06415-S	CHROMIUM	15.00	4	0.54	UG/G	اليتا	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1.00	12223021		QT1498.0		0000024216	
SC-06415-8	LEAD	10.40	أيبينا	0.33	UG/G	ابنا		EPA CLP	SOIL	METALS	1.00	12223021		QT1496.0		0000024216	
SC-08415-S	RADIUM-228	1.24	0.13		PCI/G	ابنا		HASL300		RADIOCHEMICAL	1.00	WSC3847				0000024216	
SC-06415-S	RADIUM-228	1.32	0.17			ابنا		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3847	_	WP0147.0		0000024216	
SC-08415-S	THORIUM-230	0.92	0.09		PCI/G	لبا		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C3847	_	WP0147.0			
SC-06415-S	URANIUM-238	, ND		4.15	PCI/G	_ ¹		HAŞL300	SOIL	RADIOCHEMICAL	1.00	WSC3847	<u>'L —</u>	WP0147.0	11.9/98	0000024216	9/19/96

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WESRAP ID	PARAMETER	CONG	ERR	DI.	UNITS	CUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL.	REQU	ANA	SAMPLINK	SAMPLED
SC-06416-S	AROCLOR-1248	NO.	ļ		UGKG			EPA 8080A	SOHL	PEST/PCSS	1.00	12223022	Ų			0000024217	
8C-06416-S	AROCLOR-1254	ND	L		UGAKG	<u> </u>		EPA 8080A	SOIL	PEST/PCSS	1.00	12223022	U	Q71496.0	9/22/98	0000024217	9/19/96
SC-06416-S	AROCLOR-1280	NO.	Li		UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	12223022	U	QT1498.0	9/22/96	0000024217	9/19/96
3C-06416-\$	ARSENIC	11.50	L	0.49	UG/G			EPA CLP	SOIL	METALS	1.00	12223022	ldot	QT1496.0		0000024217	9/19/96
SC-08416-S	CHROMIUM	18.90	Ш	0.56	UG/G			EPA CLP	SOIL	METALS	1.00	12223022		QT1496.0		0000024217	9/19/96
SC-06416-S	LEAD	14.90		0.34		<u> </u>		EPA CLP	SOL	METALS	1.00	12223022		QT1498.0	9/21/96	0000024217	9/19/98
SC-08416-S	RADIUM-228	1.64	0.11.	0.35			. · <u></u>	HASL300	80L	RADIOCHEMICAL	1.00	WSC3848		WP0147.0		0000024217	9/19/96
SC-06418-9	RADIUM-229	1.38	0.14	0.44		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3848		WP0147.0	11/9/96	0000024217	9/19/96
SC-06416-8	THORIUM-230	0.79	0.08	0.72				EML TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3848	i	WF0147.0		0000024217	9/19/96
SC-06416-8	URANIUM-238	ND.	ئـــــا	3.26		<u> </u>		HA6L300	SOIL	RADIOCHEMICAL	1.00	WSC3848		WP0147.0	11/9/96	0000024217	9/19/95
SC-06417-C	AROCLOR-1248	ND			UG/KG	•	1	EPA 8080A	SOIL	PEST/PCBS	1.00	12223023	U.	QT1496.0	9/22/96	0000024219	
8C-06417-C	AROCLOR-1254	ND			UG/KG			EPA 8080A	SOHL	PEST/PCBS	1,00	12223023	U	QT1496.0		0000024219	
SC-06417-C	AROCLOR-1260	5			UG/KG	1	ļ., "	EPA 8080A	50ft.	PEST/PCBS	1.00	12223023	<u> </u>	QT1498.0		0000024219	_
SC-06417-C	ARSENIC	10.00		0.48				EPA CLP	SOIL	METALS	1.00	12223023	i	QT1498.0		0000024219	
SC-05417-C	CHROMEM	18.50		0.65	UG/G			EPA CLP	SOIL	METALS	1.00	12223023	1	QT1498.0			
SC-06417-C	LEAD	25.00		0.33	UG/G			EPA CLP	SÖL	METALS	1.00	12223023	ł .	QT1496.0		0003024219	
SC-06417-C	RADIUM-220	1.43	0.13	0.48	PCMG	٠		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3849		WP0147.0		0000024219	
SC-06417-C	RADIUM-228	ND	·	1,34	P	⊥∴		HASL300	\$Q#L	RADIOCHEMICAL	1.00	WSC3849		WP9147.0		0000024218	
SC-06417-C	THORRAL230	1,20	0.13	0.72	PCVG	•		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3849		WP0447.0	9/26/90	0000024219	
8C-06417-8	AROCLOR-1248	ND		42.00	UG/KG	٠		EPA 8080A	SOL	PEST/PCSS	1.00	12223024		QT1498.0	22.00	00000242#6	9/19/98
SC-85417-S	AROCLOR-1254	45.00		42.00	UGKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12223024	ł	QT1495.0			
SC-06417-8	AROCLOR-1260	NO		42,00	USIKG	•		EPA 8060A	\$ÇHL	PEST/PCBS	1.00	12223024	U	QT1495.0	92/98	0000024218	9/19/96
SC-06417-S	ARSEMC	10.90		0.50	ug e	•		EPA CLP	SOIL	METALS	\$.00	12223024	<u> </u>	QT1495.0	9/21/96	0000024216	
6C-06417-8	CHROMIUM	17.00		0.58	ig/g	•		EPA CLP	SOIL	METALS	1.00	12223024		QT1495.0		0000024216	
8C-06417-8	LEAD .	19.50		0.35	LIG/G	'		EPA CLP	SOL	METALS	1.00	12223024		QT1496.0	9/21/98	0000024218	
SC-06417-8	RADIUM-229	1.33	0.10	0.30	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3850		WP0147.0	11/9/98	0000024218	
8C-06417-S	RADRUM-228	1.31	0.13	0.48	ğ	'		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3850		WP0147_0		00000024218	
SC-06417-S	THOR9UM-230	1.42	0.16	0.72	PCI/G	•		EML TH-01	90IL,	RADIOCHEMICAL	1.00	W6C3850		WP0147.0		0000024218	
SC-06417-S	URANKUM-238	-2.49	0.70	2.57	PCI/G	. *		HASL300	SOIL	RADIOCHEMICAL.	1.00	W6C3850		WP0147.0			
8C-06418-C	AROCLOR-1248	NO		38.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12223025		QT1498.0			
SC-06418-C	AROCLOR-1254	ND		38,00	UGKO			EPA 8080A	SOL	PEST/PCBS	1.00	12223025		QT1498.0	9/22/98		
8C-06418-C	AROCLOR-1280	NO		38.00	DOKO	•		EPA 8080A	SOL	PEST/PC88	1.00	12223029		QT1498.0	9/22/96		
SC-06418-C	ARSENIC	9.00		0.48	UG/G			EPA CLP	SOL	METAL8	1.00	12223025	į	QT1498.0	9/21/96	0000024220	9/19/96
SC-09418-C	CHROMEAM	16.00		0.53	UG/B			EPA CLP	SÖL	METALS	1.00	12223025	i	QT1498.0		0000024220	
SC-05418-C	LEAD	12.70		0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223025	i	QT1498.0	9/21/96	0000024220	
5C-05416-C	PADRIM-726	1.46	0.10	0.30	PCI/G	•		HASI.300	80L	RADIOCHEMICAL	1.00	WSC3851		WP0147.0	11/9/98	0000024220	
SC-06418-C	RADIUM-228	1,34	0.13	0.47	PCI/G			HASL300	80L	RADIOCHEMICAL	1.00	į WSC3851		WP0147.0	11/9/96	0000024220	9/19/96
SC-08418-C	THORIUM-230	0.58	0.09	0.72	PCV6	•		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3851		WP0147.0	9/26/96	0000024220	9/19/96
SC-05418-S	AROCLOR-1248	NO		39.00	UGAKG		l .	EPA 8080A	SOIL	PEST/PCBS	1.00	12223026		QT#496.0	9/22/98		
SC-08418-S	AROCLOR-1254	NO		39.00	UGKG			EPA 8080A	SOIL	PEST/PC8S	1.00	12223026	U	QT1496.0	9/22/96		
SC-06418-S	AROCLOR-1260	NO		39.00	UGAKG			EPA 8080A	SOL	PEST/PCBS	1.00	12223026	Ų	QT1496.0	9/22/96	0000024221	9/19/95
SC-06418-S	ARSENIC	\$0.60		6.48	UG/G	•		EPA CLP	SOIL.	METALS .	1.00	12223026		QT1496.0	9/21/96	0000024221	
SC-06418-8	CHROMIUM .	22.30	F	0.53	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223026		QT1496.0	9/21/96	0000024221	9/19/96
SC-06418-S	LEAD	21.90		0.32	Ų G ∕G	•		EPA CLP	SOIL	METALS	1.00	12223026	1	QT1496.0	9/21/96	0000024221	9/19/96
SC-06418-3	RADIUM-226	1.71	0.14	0.44	PCVG	1	<u> </u>	HASL300	SOR.	RADIOCHEMICAL	1.00	WSC3852	H	WF0147.0	11/0/96	0000024221	9/19/98
SC-06418-S	RADIUM-228	1.60	0.20	0.66		 -		HASL300	SOR.	RADIOCHEMICAL	1.00	W3C3852		WP0147.0	11/9/95	0000024221	9/19/96
SC-06418-S	THORIUM-230	1.26	0.13	0.72		٠.		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3862	1	WP0147.0	9/26/96	0000024221	9/19/96
SC-06418-S	URANIUM-238	NO			PC#G	٠.	-	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3852		WP0147.0		0000024221	9/19/98

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WSSRAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	'ID	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-08419-S	AROCLOR-1248	ND		37.00	UG/KG	+		EPA 8080A	SOIL	PEST/POSS	1.00	12223027	Ű	QT1498.0	9/22/96	0000024222	0/19/96
SC-06419-S	AROCLOR-1254	54.00		37.00	UGKG	•		EPA 6080A	8OfL	PEST/PCBS	1.00	12223027		QT1498.0;	9/22/98	0000024222	9/19/96
SC-06419-S	AROCLOR-1260	ND		37.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223027	Ų.	QT1496.0	9/22/96	0000024222	9/19/96
SC-06419-S	ARSENIC	8.90		0.45	UQ/G			EPA CLP	SOR.	METALS	1.00	12223027		QT1496.0	9/21/96	0000024222	9/19/96
SC-06419-S	CHROMIUM	15.00		0.52	UG/G	•		EPA CLP	SO⊯	METALS	1.00	12223027		GT1496.0	9/21/96	0000024222	9/19/96
SC-06419-6	LEAD	18.40		0.31	UG/G	• .		EPA CLP	SOIL	METALS	1.00	12223027		QT1496.0	9/21/96	0000024222	9/19/96
SC-06419-S	RADIUM-226	1.33	0.10	0.26	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3853		WP0147.0	11/9/96	0000024222	9/19/96
SC-06419-S	RADIUM-228	1.38	0.14	0.54	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3853		WP9147.0	11/9/96	9000024222	9/19/96
SC-06419-S	THORILIM-230	1.24	0.14	0.72	PCVG	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3853		WP0147.0	9/26/96	0000024222	9/19/96
SC-08419-S	URANIUM-238	11.70	1.48	3.23	PCVG :			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3853		WP0147.0	11/9/96	0000024222	9/19/96
6C-06420-5	AROCLOR-1248	NO		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12223028	U	QT1496.0	9/22/96	9000024223	9/19/96
SC-08420-S	AROCLOR-1254	NO		40.00	UG/KG	*	·	EPA 9090A	SOIL	PEST/PCBS	1.00	12223028	Ū	QT1496.0.	9/22/96	0000024223	9/19/96
SC-06420-S	AROCLOR-1260	NO		40.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12223028	Ü	QT1496.0	9/22/98	0000024223	9/19/96
SC-05420-S	ARSENIC	5.10		0.48	UG/G	*		EPA CLP	SOIL	METALS	1.00	12223028		QT1495.0	9/21/96	0000024223	9/19/96
SC-06420-S	CHROMIUM	12.30		0.58	UG/G	•		EPA CLP	SOIL.	METALS	1.00	12223028		QT1496.0	9/21/95	0000024223	9/19/96
SC-05420-S	LEAD	8.90		0.34	UG/G	•		EPA CLP	SOL	METALS	1.00	12223028		QT1496.0	9/21/95	0000024223	9/19/98
SC-06420-S	RADHINA-226	0.89	0.11	0.30	PCVG	•		HASL300	SOL.	RADIOCHEMICAL	1.00	W8C3854		WP0147.0	11/9/96	0000024223	9/19/96
SC-06420-S	RADIUM-228	NO.		1.25	PCIG			HASL300	SOR	RADIOCHEMICAL	1.00	W9C3954		WP0147.0	11/9/96	0000024223	9/19/96
SC-08420-S	THOR#UM-230	-0.70	0.08	0.72	PCVG	•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3854		WPQ147.0	9/26/95	0000024223	B/19/95
SC-06420-S	URANIUM-258	NO.		3.70	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3854		WP0147.0	11/9/90	0000024223	9/19/96
SC-06421-C	AROCLOR-1248			38.00	UG/KG			EPA 8080A	SOR	PEST/PCBS	1.00	12223029	9	QT1498.0	9/22/98	0000024225	9/19/96
SC-08421-C	AROCLOR-1254	ND		38.00	UG/KG		•	EPA 8080A	SOIL	PEST/PCBS	1.00	12223029	U	QT1498.0	9/22/96	0000024225	8/19/96
SC-08421-C	AROCLOR-1260	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PE\$T/PC88	1.00	12223029	V	QT1498.0	9/22/98	0000024225	9/19/96
SC-06421-C	ARSENIC	8.10		0,47	UG/G	•		EPA CLP	SOR	METALS	1.00	t2223029	П	QT1498.0	9/21/98	0000024225	9/19/96
SC-05/421-C	CHROWUM	17.30		0.54	UG/G			EPA CLP	SOL	METALS	1.00	12223029	П	QT#498.0	9/21/98	0000024225	9/19/96
SC-06421-C	LEAD	18.60		0.83	5	•		EPA CLP	SOIL	METALS	1.00	12223029		QT1498.0	9/21/98	0000024225	8/19/96
SC-06421-C	RADKM-226	1.47	0.10	0.28	PCIG.	•		HASL300	SOF	RADIOCHEMICAL	1.00	W3C3855		WP0147.0	11/9/98	0000024225	9/19/96
SC-08421-C	RADRAM-228	1.10	.0.13	0.44	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3856		WP0147.0	11/9/96	0000024225	9/19/96
SC-08421-C	THORIUM-250	1.05	0.11	0.72	PČVČ			EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3856		WP0147.0	9/26/96	0000024225	9/19/96
SC-06421-8	AROCLOR-1248	6		37.00	UG/KG	···	i	EPA 9090A	SOL	PEST/PC8S	1.00	12223030	U	QT1498.0	9/22/98	0000024224	9/19/96
8C-05421-S	ARQCLOR-1254	Đ		87.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223030	Ų	QT1496.0	9/22/98	0000024224	9/19/96
8C-06424-S	AROCLOR-1260	NO	·	37.00	UCKG	*		EPA 8080A	SOL	PEST/PCBS	1.00	12223030	U	QT1496.0	9/22/90	0000024224	9/19/96
SC-08421-8	ARSENIC	\$0.00		0,44	5	•	٠.	EPA CLP	SOL	METALS	1.00	12223030		QT\$498.0	9/21/98	0000024224	9/19/96
SC-06421-8	CHROMIÚM	f9.70		0.51	O.O.		· .	EPA CLP	SOL	METALS	1.00	12223030		QT1496.0	9/21/98	0000024224	9/19/96
SC-06421-8	LEAD	f8.40		0.31	UG/G			EPA CLP	SOIL	METALS	1.00	†2223030		QT1496.0	9/21/98	0000024224	9/19/96
SC-06421-S	RADKAI-226	1.57	0.13	0.35	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	W3C3650		WP0147.0	11/9/98	0000024224	9/19/96
8C-06421-6	RADIUM-228	1.64	0.20	0.58	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3856		WP0147.0	11/9/98	0000024224	9/19/98
SC-06421-6	THORIUM-250	1.26	0.12	0.72	PCVG	•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3856		WPG147.0	9/26/96	0000024224	9/19/96
SC-06421-S	URANIUM-238	-3.17	1.28	3.90	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3858		WP0147.0	11/9/96	0000024224	9/19/96
SC-06422-S	AROCLOR-1248	NO	ļ	40.00	ng/kg			EPA 8080A	SOL	PEST/PCBS	1.00	12223031	G	QT1498.0	9/22/96	0000024228	9/19/96
SC-09422-S	AROCLOR-1264	6		40.00	UG/KG	•		EPA 9060A	SOIL	PEST/PÇBS	1.00	12223031	IJ	QT1496.0	9/22/96	9000024226	9/19/96
SC-08422-S	AROCLOR-1260	6		40.00	UG/KG	*		EPA 8080A	SOft.	PEST/PCBS	1.00	12223031	U	QT1495.0	9/22/98	0000024226	9/19/96
SC-08422-S	ARSENIC	11.90		0.49	UG/G	•		EPA CLP	SO#L	METALS	1.00	12223031		QT1498.0	9/21/96	0000024226	9/19/96
SC-00422-S	CHROMEM	19.80	. •	0.56	UG/G	* *		EPA CLP	SOiL	METALS	1.00	12223031		QT1496.0	9/21/96	0000024226	9/19/98
SC-06422-S	LEAD	10.89		0.34	UG/G	•		EPA CLP	\$OIL	METALS	1.00	12223031	L	QT1495.0	9/21/98	0000024228	9/19/96
SC-08422-S	RADIUM-226	1.49	0.11	0.30	PCVG	*		HASL300	SOU.	RADIOCHEMICAL	1.00	WSC3857		WP0147.0	11/9/96	0000024226	9/19/98
SC-06422-S	SADHUM-228	1.41	0.14	0.40	PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3857		WP0147.0	11/9/98	0000024228	9/19/96
SC-08422-S	THORIUM-230	0.96	0.11	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3857		WP0147.0	9/26/96	0000024228	9/19/96

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WBSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-08422-S	URANIUM-238	ND		3.35	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3857		WP0147.0	11/9/95	0000024226	9/19/96
SC-06423-C	AROCLOR-1248	<u> </u>	 	39.00	UG/KG	+		EPA 6060A	SOIL	PEST/PCBS	1.00	12223033	U	QT1495.0		0000024228	9/19/96
SC-06423-C	AROCLOR-1264	GK		39.00	UG/KG	+		EPA 8080A	SOIL	PEST/PCBS	1.00	12223033	Ü	QT1498.0	9/23/96	0000024228	9/19/96
SC-08423-C	AROCLOR-1260	ND		39.00	UG/KG	٠		EPA 8080A	SOL	PEST/PC8S	1.00	12223033	Ŭ	QT1496.0	9/23/96	0000024228	9/19/96
SC-06423-C	ARSENIC	13.80		0.47	UG/G	T		EPA CLP	SOIL	METALS	1.00	12223033		QT1496.0	9/21/98	0000024228	9/19/96
SC-06423-C	. CHROMIUM	16.30		0.54	UG/G	<u></u>		EPA CLP	SOIL	METALS	1.00	12223033		QT1496.0	9/21/96	0000024228	9/19/98
SC-06423-C	LEAD	29.60		0.33	UG/G	-	<u> </u>	EPA CLP	SOIL	METALS	1.00	12223033		QT1498.0	9/21/96	0000024229	9/19/96
SC-05423-C	RADIUM-226	1.23	0.11	0.21	PCVG	•		HASL300	\$OIL	RADIOCHEMICAL	1.00	W\$C3859		WP0147.0	11/9/98	0000024228	9/19/96
SC-05423-C	RADIUM-228	ND		1.18	PCV9		· · · · ·	HASL300	SQIL	RADIOCHEMICAL	1.00	WSC3859		WP0147.0	11/9/98	0000024228	9/19/96
5C-05423-C	THORKIM-230	1.38:	0.14	0.72	PCI/G	<u> </u>		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3859		WP0147.0	9/26/96	0000024228	9/19/96
SC-08423-S	AROCLOR-1248	ND		38.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12223034	U	QT1498.0	9/23/96	0000024229	9/19/96
SC-06423-S	AROCLOR-1254	ND		38.00	UGACG			EPA 8080A	\$OIL	PEST/PCBS	1.00	12223034	U	QT1496.0	9/23/96	0000024229	9/19/96
SC-06423-S	AROCLOR-1290	ND		38,00	UGKG	- 1		EPA 8080A	SO#L	PEST/PCBS	1.90	12223034	U	QT1496.0	9/23/95	0000024229	9/19/96
SC-96423-S	ARSENIC	12.30		0.46	UG/G	•		EPA CLP	SON.	METALS	1.00	12223034		QT1496.0	9/21/98	0000024229	9/10/96
SC-06423-S	CHROMIUM	16.80		0.53	UG/G	•		EPA CLP	SOIL	METALS	1.00	12223034				0000024229	
SC-06423-S	LEAD	24.30		0.32	UG/G			EPA CLP	ŞOIL,	METALS	1.00	12223034		QT1496.0	9/21/96	0000024229	9/19/05
\$C-05423-S	RADIUM-226	1.38	0.10	0.26	PCVG	•	•	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3860		WP0147.0	11/9/96	0000024229	9/19/98
5G-06423-8	RADIUM-228	1.27	0.13	0.49	PCVG	•	•	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3860		WP0147.0	11/9/96	0000024228	9/19/96
SC-06423-S	THORIUM-230	1.09	0.11	0.72	PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3860		WP0147.0	9/26/96	0000024229	3/19/96
SC-06423-S	URANIUM-238	3.00	0.70	2.64	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3860		WP0147.0	11/9/98	0000024229	8/19/96
SC-08424-S	AROCLOR-1248	ND		40.00	UG/KG	•		EPA 8080A	\$OK.	PEST/PCBS	1.00	12223035	IJ	QT1496.0	9/23/96	0000024230	9/19/96
SC-00424-S	AROCLOR-1264	ND		40,00	UG/KG	•	1	EPA 8090A	SOIL	PEST/PCBS	1.00	12223035	Ų,	QT1485.0	9/23/96	0000024230	9/19/98
SC-08424-8	AROCLOR-1260	ΝĐ	-	40.00	UG/KG			EPA 9090A	SOL	PEST/PCBS	1.00	12223035	U	Q11495.0	8/23/95	0000024230	9/19/98
SC-06424-8	ARSENIC	10,90		0.49	UG/G	1		EPA CLP	SOAL	METALS	1.00	12225035		QT(496.0	9/21/98	0000024230	9/19/98
SC-06424-8	CHROMIUM	19.10		0.67	UG/G	1		EPA CLP	SOIL	METALS	1.00	12223035		QT\$499.0	9/21/98	0000024230	9/19/96
SC-06424-8	LEAD	18.80		0.35	UG/G	1 *		EPA CLP	SOIL	METALS	1.00	12223035		QT1498.0	9/21/90	0000024230	9/19/95
SC-06424-8	RADIUM-226	1.24	0.13	0.43	PCVG	1 *		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3881		WP0147.0	11/9/90	0000024230	9/19/95
SC-05424-S	RADIUM-226	1,61	0.19	0.49	PCVG	1 *		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3881		WP0147.0	11/9/96	0000024230	9/19/96
SC-06424-S	THORRUM-230	0.96	0.00	0.72	PCI/G	1 •		EMIL TH-01	SOAL	RADIOCHEMICAL	1.00	WSC3661		WP0147.0			
SC-05424-S	URANHUM-238	9		4.38	PCI/G	•		HASL300	SOft	RADIOCHEMICAL	1.00	WSC3861	Ĺ	WP0147.0		0000024230	
SC-06001-S	AROCLOR-1248	5		42.00	UGKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12029014	_	QT1477.0		0000024232	9/6/96
SC-06601-8	AROCLOR-1254	9		42.00	USKS	! '		EPA 8080A	SOIL	PEST/PCBS	1.00	12029014	_	QT1477.0		0000024232	9/6/96
SC-08501-8	AROCLOR-1260	9		42.00	NRKO			EPA 8080A	SOHL	PEST/PCBS	1.90	12029014		QT1477.0		0000024232	
SC-06501-8	ARSENIC	8.40		0.52	UG/G	*		EPA CLP	SOIL	METALS	1.00	12029014		QT1477.0		0000024232	
8Ç-06501-S	BENZO(A)ANTHRACENE	NO		5.60	UG/KG	•		EPA B310	SOIL	SEMI-VOLATILES	1.00	12029014	1 -	QT1477.0		0000024232	
SC-06501-S	BENZOJAJPYRENE	5	•	9.80	UGKG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029014		QT1477.0		0000024232	
SC-06501-8	BENZO(B)FLUORANTHENE	20	f	7.70				EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029014		QT1477.0		0000024232	
8C-06501-8	BENZO(K)FLUORANTHENE	NO		7.30	UGAKG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12029014		QT1477.0		0000024232	
8C-08501-8	CHROMIUM	12.40		0.60	UG/G	•		EPA CLP	SOIL	METAL8	1.00	120290‡4		QT1477.0		0000024232	
SC-06501-S	CHRYSENE	ND		64.00				EPA 8310	SOIL	SEME-VOLATILES	1.00	12029014		QT1477.0		0000024232	
SC-06501-S	INDENO(1,2,3-CD)PYRENE	ND		18.00				EPA 8310	SOIL	SEME-VOLATILES	1.00	12029014		QT1477.0		0000024232	
SC-06501-8	LEAD	. 18.10		0.36	UG/G			EPA CLP	SOIL	METALS	1.00	12029014		QT1477.0		0000024232	
SC 06501-S	RADHUM-226	1.29		0.24	PCI/G		<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3806				0000024232	
SC-08501-S	RADIUM-226	1.48	9.20	0.44	PCI/G	L.*.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3806		*** = *= *=		0000024232	
SC-08501-S	THALLIUM	0.87	[0.83	UG/G			EPA CLP	SO(L	METALS	1.00	12029014		QT1477.0		0000024232	
SC-06501-S	THORSUM-230	1,22		0.72	PCI/G	^		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W5C3608		WP0138.0			
SC-06501-S	URANKUM-238	3.55	1.06	2.90		^		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3806		WP0138.0		0000024232	
SC-06502-S	URANIUM-238	ND		4.08	PCI/G		[HASL300	SOL	RADIOCHEMICAL	1.09	WSC3507	'l	WP0138.0	9/9/96	0000024233	9/6/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL. QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DEL,	LAB		LAS REQU	DATE	SAMPLINK	DATE SAMPLED
SC-06503-S	URANIUM-238	4.17		3.04		4072	0000000000	HASL300	SOL	RADIOCHEMICAL		-	UUNL				
SC-06504-S	AROCLOR-1248	ND			UGKG	•		EPA 8090A	SOIL	PEST/PCBS	1.00	WSC3427	U	WP0132.0	8/30/96 8/30/96	0000024432 0000024433	8/28/96 8/29/96
SC-06504-S	AROCLOR-1254	190		42.00		*		EPA 8080A	SOIL	PEST/PCBS	1.00	11958001	_	QT1467.0		0000024433	8/28/96
SC-06504-5	AROCLOR-1260	NO		42.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11958001	U	QT1487.0		0000024433	
SC-06504-S	ARSENIC	22.10		0.51	UG/G	•		EPA CLP	SOIL	METALS	1.00	11968001	۳	QT1467.0		0000024433	
\$C-08504-8	BENZO(AJANTHRACENE	ND		5.50	UG/KG	•	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958001	<u> </u>	QT1467.0		0000024433	8/28/96
SC-06504-8	BENZO(A)PYRENE	ND		9.70	ÜĞKG			EPA 8310	SOL	SEMI-VOLATILES	1.00	11958001	 	QT1467.0	8/30/96	0000024433	8/28/96
SC-06504-S	BENZO(B)FLUORANTHENE		4	7:80	UG/KG	+		EPA 8310	SOL	SEMI-VOLATILES	1.00	11956001	ü	QT1467.0	8/30/96	0000024433	8/28/96
SC-06504-S	BENZOKIFLUORANTHENE	<u>ND</u>		7.20	UG/KG	¥	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958001	Ü	QT1467.0		0000024433	8/28/96
3C-06504-6	CHROMIUM	19.80	$\overline{}$	0.58	UG/G	•	<u> </u>	EPA CLP	SOIL	METALS	1.00	11958001	· ·	QT1467.0		0000024433	8/28/96
SC-06504-S	CHRYSENE	ND	 -	63.00	UG/KG			EPA 8310	SOL	SEMI-VOLATILES	1.00	11958001	l u	QT1467.0		0000024433	8/29/96
SC-06504-8	INDENO(1,2,3-CD)PYRENE	NO		18.00	UG/KG		<u> </u>	EPA 8310	SOL	SEMI-VOLATILES	1.00	1,1958001	_	QT1467.0		0000024433	8/28/96
SC-06504-S	LEAD	16.10		0.36		•		EPA CLP	SOL	METALS	1.00	11958001	- u	QT1467.0			8/28/96
3C-06504-S	RADIUM-226	1.40			PCI/G	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3428	\vdash	WP0132.0		0000024433 0000024433	8/28/96
3C-06504-8	RADIUM-228	1.08			PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3428	┝┈┤			0000024433	8/28/96
8C-08504-6	THALLILIM	1.80	V. 10;	0.45	UG/G		 	EPA CLP	SOL	METALS	1.00	11958001	F-	WP0132.0 GT1467.0		0000024433	8/28/95
SC-06504-S	THORIUM-230	1,19	0.15	0.72				EML TH-01	SOIL	RADIOCHEMICAL	1.00		1 15				
SC-08504-S	URANIUM-238	4.02	0.88	2.62				HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3428 W\$C3428	 	WP0132.0		0000024433	8/28/95 8/28/96
SC-06505-8	AROCLOR-1248	ND	0.00		UBAKG	•		EPA 8080A	SOL	PEST/PC88	1.00			WP0132.0		0000024433	8/28/96
8C-06505-8	AROCLOR-1254	ND			UBAKG			EPA 6080A	SOL	PEST/PC88		11958012		QT1467.0		0000024434	
SC-06605-8	AROCLOR-1260	NO			UBAKG			EPA 8080A	SOL	PEST/PC88	1,00	11958012		QT1467.0		0000024434	8/28/96
SC-06505-S	ARSENIC	7.30	<u> </u>	0.47	UG/G	•		EPA CLP	SOL	METALS		11958012	U.	QT1467.0		0000024434	8/28/96
SC-06605-S	CHROMILIM	12 00		0.54	UG/G	•	-	EPA CLP	SOIL	METALS	1.00	11958012 11958012	-	QT1487.0		0000024434	8/28/96
SC-06505-S	LEAD	13.00	_	0.33	UG/G	4		EPA CLP	SOIL	METALS	1.00	11958012		QT1487.0		0000024434	8/26/96
SC-06505-S	THORIUM-230	1.29	_	0.72	PCI/G	•		EML 1H-01	SOIL	RADIOCHEMICAL	1.00	WSC3429				0000024434	8/28/96
SC-06505-S	URANIUM-238	-2.38	1.09	3.38	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3429	\vdash	WP0132.0		,	
3C-00506-S	AROCLOR-1248	ND	1.00	42.00	UGKO	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11958013	u	QT1467.0		0000024434	8/28/96
SC-06506-8	AROCLOR-1264	ND			UGKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958013	Ü	QT1467.0		0000024435	8/28/98
8C-06506-8	AROCLOR-1260	NO			UGKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958013	 	Q11467.0		0000024435	8/28/96 8/28/96
SC-08508-8	ARSENIC	12.70	Н	0.50	VOG	•		EPA CLP	SOIL	METALS	1.00	11958013	 	QT1467.0		0000024435	8/28/96
SC-00606-S	CHROMAUM	16.80		0.58	UG/G	******		EPA CLP	SOIL	METALS	1.00	11958013	\vdash	QT1467.0		0000024435	8/28/96
SC-05508-S	LEAD	19.30	\vdash	0.35				EPA CLP	SOIL	METAL8	1.00	11956013		QT1467.0		0000024436	8/28/96
SC-05506-S	THORIUM-230	1.41	0.19	0.72				EMIL TH-01		RACHOCHEMICAL	1.00	WSC3430	-	WP0132.0		0000024436	8/28/96
SC-06508-8	URANIUM-236	NE		3.11	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3430	\vdash	WP0132.0	8/30/96	0000024436	8/28/96
SC-06607-S	AROCLOR-1248	ND	\vdash		UG/KG	÷		EPA 8080A	SOIL	PEST/PCBS	1.00	12029015	U	QT1477.0		0000024438	9/8/96
SC-06507-S	AROCLOR-1254	ND			UG/KG	+		EPA 8080A	SOL	PEST/PCBS	1.00	12029015	 	QT1477.0		0000024438	9.6/98
SC-06507-S	AROCLOR-1260	NO	-		UG/KG	-+		EPA 8080A	SOL	PEST/PCBS	1.00	12029015	ř	QT1477.0		0000024436	9/6/96
SC-08507-S	ARSENIC	5.40		0.51	UGIG	•		EPA CLP	SOIL	METALS	1.00	12029015	 ~ 	OT1477.0		0000024436	9/6/96
SC-06507-S	BENZO(A)ANTHRACENE	20.00		5.40	UG/KG	+		EPA 8310		SEMI-VOLATILES	1.00	12029015	\vdash	QT1477.6		0000024436	9/6/96
SC-06507-8	BENZOJAJPYRENE	ND	М		UGAKG	4		EPA 8310		SEMI-VOLATILES	1.00	12029015	19	QT1477.8		0000029436	9/6/96
SC-05507-B	BENZO(B)FLUORANTHENE	ND	· · · · · ·		UGKG	•		EPA 8310		SEMI-VOLATILES	1.00	12029015	Ti I	Q71477.0		0000024436	9/6/96
9C-06507-S	BENZOKIFLUORANTHENE	ND:	Н	7.10	UGKG	•		EPA 8310		SEMI-VOLATILES	1.00	12029015		QT1477.0		0000024436	9/6/96
SC-06607-S	CHROLEUM	16.50	\vdash	0.59	UG/G	•		EPA CLP	SOL	METALS	1.00	12029015	<u>" </u>	QF1477.9		0000024438	9/6/96
SC-06507-S	CHRYSENE	ND	\vdash	63.00	UGKG		 	EPA 8310		SEMI-VOLATILES	1.00	12029015	┝╌╗ ┇╺┪	QT1477.0		0000024438	9/6/96
SC-06607-S	INDENO(1,2,3-CD)PYRENE	NO	\vdash		UG/KG			EPA 8310		SEMI-VOLATILES	1.00	12029015	┝╌╬╾┤	QT1477.0		0000024436	9/6/96
SC-96507-8	LEAD	12.00	$\vdash \vdash$	0.36	UG/G			EPA CLP	SOIL	METALS	1.00	12029015	┝┷┪	QT1477.0		0000024436	9/6/96
SC-06507-6	RADIUM-226	1.39	0.09	0.31	PCI/G			HASL300		RADIOCHEMICAL	1.00	WSC3808	⊢⋰	WP0138.0		0000024438	3/6/96
C-06507-S	RADIUM-228	1.79		0.47	PCI/G			HASL300		RADIOCHEMICAL		WSC3608	 			0000024438	
	. I V EASTH LEG	1.75	9.13	y.=1	. 4.49			TIMOLOGO	QLAL	PACIFICALITY	1.00	11003008	ш	**************************************	11/4/20/1910	UVUVUZ4430)	9/8/98

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						VAL	i	· ·	•		DML	LÁB	LAB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	MD .	QUAL	RECU	AHA	SAMPLINK	SAMPLED
SC-06607-S	THALLIUM	ND	İ	0.82	UG/G	•		EPA CLP	SOK	METALS	1,00	12029015	ט־י	QT1477.0		0000024438	
SC-06507-8	THORIUM-230	0.73	0.07	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3608		WP0138.0		0000024436	
8C-06507-S	URANIUM-238	NO		3.35	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3608	1	WP0138.0			_
SC-06508-S	AROCLOR-1248	Ž		36.00	UG/KG	. *		EPA 8080A	SOIL	PEST/PCBS	1.00	12029016	_	QT1477.0	9/6/96	0000024437	9/8/96
SC-06508-S	AROCLOR-1254	8			UG/KG	Ţ		EPA 6080A	SOIL	PEST/PCBS	1.00	12029016		QT1477.0	9/8/98	0000024437	
SC-06508-5	AROCLOR-1260	6			UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12029018		QT1477.0	9/8/96	0000024437	
SC-06508-S	ARSENIC	6.20		0.43		<u> </u>		EPA CLP	SOIL	METALS	1.00	12029016		QT1477.0	9/7/98	0000024437	
SC-06508-6	BENZO(A)ANTHRACENE	NO			UG/KG			EPA 8310	SOIL	SEMI-VOLATILES		12029016		QT1477.0 QT1477.0		0000024437	
SC-06508-8	BENZO(A)PYRENE	NO			ng-ke	<u> </u>		EPA 8310	SOR	SEMI-VOLATILES		12029016			9/8/96	0000024437	
9C-06508-8	BENZO(B)FLUORANTHENE	ND	L		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES		12029016	_	QT1477.0	9/9/96	0000024437	
SC-06508-8	BENZO(K)FLUORANTHENE	ND	L		UG/KG	<u> </u>	!	EPA 8310	SOIL	SEMI-VOLATILES		12029016	-	QT1477.0 QT1477.0	9/7/96	0000024437	
SC-06508-8	CHRÓMÍUM:	19.30	L	0.50			·	EPA CLP	SOIL	METALS	1.00	12029018	IJ	QT1477.0		0000024437	
SC-06508-8	CHRYSENE	MD	<u></u>		NGKG		1:	EPA 8310	SOIL	SEMI-VOLATILES		12029016		QT1477.0		0000024437	
3C-06506-S	INDENO(1,2,3-GD)PYRENE	, ND			LIGIKG	Ļ		EPA 8310	SOIL	SEME-VOLATILES		12029016		QT1477.0		0000024437	
SC-06508-S	LEAD	9.60		0.30		<u> </u>		EPA CLP	SOIL	METALS	1.00	12029016				0000024437	
3C-06508-5	RADIUM-228	1.22	0.12	0.41		<u> </u>		HASL300	SOL	RADIOCHEMICAL		WSC3609				000002443	
SC-06508-8	RADIUM-228	1,33	0,18		PCI/G	<u> </u>		HASL300	80H	RADIOCHEMICAL	1.00	12029016	_	QT1477.0		000002443	
SC-06508-S	THALLIUM	NO		0.69				EPA CLP	SOIL	METALS	1.00	WSC3609		WP0138.0			
3C-06508-S	THORSUM-250	0.97		0.72			<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1 100	WSC3609				000002443	
SC-06508-S	URANIUM-238	-2.68			PCVG	<u> </u>		HASL300	SOIL	RADIOCHEMICAL		11959002		QT1468.0			
SC-06509-B	AROCLOR-1248	NO		39.00			 	EPA 8080A	SOM.	PEST/PCBS	1.00	11959002	_	QT1488.0			
SC-06509-8	AROCLOR-1254	ON C		39.00			1	EPA 6060A	SOIL.	PEST/PCB5	1.00	11969002	_	QT1468.0			
SC-06509-S	AROCLOR-1260	NO.			UG/KG	 `		EPA 6060A	SOL	PEST/PCBS METALS	1.00	11969002		QT1468.0			
SC-06509-S	ARSENIC	2.80		0.47	UGAG	l ;	ļ	EPÁ CLP		METALS.	1.00	11959002	_	QT1468.0			
SC-06509-S	CHROMAM	14.60		0.54		H÷		EPA CLP	SOR	METALS	1.00	1195900	_	QT1468.0			
SC-05506-S	LEAD	7.60		0.33	UG/G	 	 	EPA CLP	SOIL	METALS	1.00	11959002	_	QT1468.0		000002443	
SC-05509-S	THALLIUM	ND		0.75		 `		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3431	-	WP0132.0		000002443	
SC-00609-8	URANIUM-238	15.60		3.56				EPA 8080A	SOIL	PEST/PC88	1.00	11958007		QT1467.0		000002443	
SC-00510-S	AROCLOR-1248	NO.		42.00			[EPA 8060A	SOIL	PEST/PCBS	1.00	11958002	_	QT1467.		000002443	
SC-06510-8	AROCLOR-1254	20			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	1195600	_	QT1487.0			
SC-06510-S	AROCLOR-1260	NO		0.51	UG/KG	' `		EPA CLP	SOIL	METALS	1.00	11958002	_	Q11467.0		000002443	
8C-06510-5	ARSENIC	8.00	_		<u> </u>	 	 	EPA 8310	SOIL	SEMI-VOLATILES		1195800		QT1467.0			
SC-06510-S	BENZOVAVANTHRACENE	ND ND		9.70	HG/KG		 	EPA 8310	SOIL	SEMI-VOLATILES		11958007		QT1467.0			8/28/98
SC-06510-S	BENZOVAYPYRENE			7.60				EPA 8310	SOL	SEMI-VOLATILES		1195800		QT1467.0			9 8/28/96
8C-06510-S	BENZO(B)FLUORANTHENE	NE		,,,,,	UGAKG			EPA 8310	SOIL	SEMI-VOLATILES		11958007		QT1487.0	8/30/98	000002443	9 8/28/96
SC-06610-S	BENZOKOFLUORANTHENE		_			' .	 	EPA CLP	SOIL	METALS	1:00	11958002		Q11487.0	B/30/96	000002443	9 8/29/90
SC-08510-S	CHROMIUM	18.80 NE			UG/KG		 	EPA 8310	SOIL	SEMI-VOLATILES		11958002	_	QT1467.0			8/28/96
8C-08510-8	CHRYSENE				UGIKO		! 	EPA 8310	SOIL	SEMI-VOLATILES		11958003		QT1467.		000002443	0 8/28/96
SC-06510-8	PHDENO(1,2,3-CD)PYRENE	N0.10		18.00			 	EPA CLP	SOIL	METALS	1.00	11058000			8/30/98		9 8/28/96
SC-06510-8	LEAD			0.46	_		· · · · · ·	HASL300	SOIL	RADIOCHEMICA		WSC343		WP0132.0			9 8/28/96
SC-06510-S	RADOJM-228	1.15		0.46		_	 	HASL300	SOIL	RADIOCHEMICAL		WSC343		WP0132.0	9/30/96	000002443	9 8/28/96
SC-06510-B	RADIUM-228	1,24		0.82		╁╾┈	1	EPA CLP	SOIL	METALS	1.00	1195800		QT1467.	8/30/98	000002443	9 8/28/98
SC-06510-S	THALLAM	-	_		PCIG	+ •	· · · · · · · · · · · · · · · · · · ·	EMLTH-01	SOL	RADIOCHEMICAL		WSC343		WP0132.			9 8/28/98
8C-06510-S	THORIUM-230	1.31	0.17		PCIG		 	HASL300	SOIL	RADIOCHEMICAL		W8C343			9/30/98		9 8/28/96
SC-08510-S	URANIUM-238	4.41	1.22	39.00			 	EPA 8080A	SOIL	PEST/PCBS	1.00	1195800		QT1487.6			0 8/28/96
SC-06511-8	AROCLOR-1248	NI NI			UGAC		 . 	EPA 8080A	SOR	PEST/PCBS	1.00	1195800		QT1487			0 8/28/96
8C-06511-8	AROCLOR-1254	MC			1		+	EPA 8080A	SOIL	PEST/PCBS	1.00	1195800				000002444	
SC-08511-8	AROCLOR-1280	NC.	<u>′L</u>	38.00	DO/KG	<u>"</u>		EFF OUDUM	1 anir	* EQ III QUI	1 100		-, •				

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WSSRAP ID						VAL			l		DAL	LAB		LAB	DATE		DATE
	PARAMETER	COMC	ERR	ᇝ	UNIT\$	CHAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT		QUAL	REQU	AKA	SAMPLINK	44-4-44-
SC-06511-6	ARSENIC	2.60		0.48	g G	ļ		EPA CLP	SOIL	METALS	1.00	11958003		QT1487.0		0000024440	
SC-06511-6	BENZO(A)ANTHRACENE	ND			UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958003		QT1487.0	8/30/96	0000024440	
SC-08511-S	BENZO(A)PYRENE	ND			UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958003		QT1467.0		0000024440	
SC-06511-5	BENZO(B)FLUORANTHENE	ND	·		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958003	U	QT 1487.0		0000024440	8/28/96
SC-06511-S	BENZOKYFLUORANTHENE	ND			UG/KG	_		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11856003	U	QT 1467.0		0000024440	
8C-06511-S	CHROMIUM	16.30	:	0.55	UG/G	*		EPA CLP	SOR	METALS	1.00	11958003		QT1467.0	8/30/98	0000024440	
\$C-06511-S	CHRYSENE	NO		59.00	UG/KG	,		EPA 8310	SOL	SEMI-VOLATILES	1.00	11956003		QT1467.0	8/30/96	0000024440	8/28/98
SC-06611-8	INDENO(1,2,3-CD)PYRENE	<u>₹</u>		17.00	UG/KG	*		EPA 8310	SOL	SEMI-VOLATILES	1.00	11956003	U	QT1467.0	8/30/95	0000024440	8/28/98
SC-06511-6	LEAD	8,20		0.33	UGIG	•		EPA CLP	SOIL	METALS	1.00	11956003		QT1467.0	8/30/96	0000024440	8/28/98
SC-06511-S	RADIUM-228	1.55	0.11	0.33	PCVG.	•	·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3433	I . I	WP0132.0	9/30/96	0000024440	8/28/96
SC-08511-S	RADIUM-228	1.17	0.13	0,47	PÇVG :	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3433	T	WP0132.0	9/30/96	0000024440	8/28/95
SC-08511-8	THALLIUM	ND		0.78	UG/G	•		EPA CLP	SOIL	METALS	1.00	11956003	U	QT1467.0	8/30/95	0000024440	8/28/96
3C-08511-6	THORIUM-230	1,12	0.14	0.72				EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3433		WP0132.0	8/30/96	0000024440	8/28/96
SC-08511-6	URANKJM-238	7.80	1.12	2.51	₽Ċ₽G	•		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3433		WP0132.0	9/30/98	0000024440	8/28/96
SC-06511-S-H801	RADILMA-226	1.39	0.11	0.35	PC#G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3882		WP0148.0	11/9/96	0000030240	9/20/96
SC-06511-S-H801	RADHAL-228	1.24	0.15	0.65	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3882		WP0148,0	11/9/96	0000030240	9/20/96
SC-06511-8-H501	THORIUM-230	1.45	0.18	0.72	PCVG	•		EML TH-01	SOL.	RADIOCHEMICAL	1.00	WSC3862	1	WP0148.0	9/26/96	0000030240	9/20/96
SC-06511-8-H601	URANKIM-238	228.00	15.90	8.10	PCFG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3882		WP0148.0	11/9/06	0000030240	
SC-06512-S	AROCLOR-1248	NO		40.00	UGAKG	•		EPA 8080A	80L	PEST/PCBS	1.00	11958004	U			0000024441	8/28/98
SC-06512-S	AROCLOR-1254	ŊĎ		40.00	UGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958004	1 1 1			0000024441	8/28/96
SC-06512-S	AROCLOR-1260	40		40.00	UGMG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958004	1 0 			0000024441	8/28/96
SC-06512-6	ARSENIC	4.30		0.48	UG/G			EPA CLP	SOIL	METALS	1.00	11958004		QT1467.0			8/25/96
SC-06512-S	BENZO(A)ANTHRACENE	ND		5.10	UGKG	*		EPA 8310	SOIL	SEMI-VOLATRES	1.00	11958004				0000024441	8/28/96
SC-06512-S	BENZO(A)PYRENE	ND		9,10	UGIKG			EPA 8310	SOIL "	SEMI-VOLATRES	1.00	11958004				0000024441	8/28/96
SC-06512-8	BENZOB)FLUORANTHENE	NO		7.10	UGKG			EPA 8310	SOIL	SEMI-VOLATRES	1.00	11968004	1 6 1			0000024441	8/28/96
SC-08512-S	BENZOKIFLUORANTHENE	NO		6.70	UG/KG			EPA 8310		SEMI-VOLATRES	1.00	11968004		QT1487.0			8/28/96
SC-06512-8	CHROMEM	12.40		0.55	UG/G			EPA CLP	SOIL "	METALS	1.90	11958004	 	QT1467.0		0000024441	8/28/96
SC-06512-S	CHRYSENE	10		59.00	UGKG			EPA 8310	SC#L	SEMI-VOLATILES	1.00	11958004	l u l	QT1487.0		0000024441	8/28/96
SC-08512-S	INDENO(1,2,3-CD)PYRENE	NO			UGKG	<u>-</u> -		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958004	ü	QT1487.0	8/30/96		8/28/96
SC-06512-S	LEAD	8.30		0.33		•		EPA CLP	SOIL	METALS	1.00	11968004	- 7 	QT1487.0			8/28/96
SC-06512-S	RADIUM-226	1,49	0.12	0.30	PCVG	- ·	··-	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3434	 	WP0132.0		0000024441	8/28/98
SC-06512-S	RADIUM-228	1.42	0.17	0.48	PCVG		·	HASL300	SOR	RADIOCHEMICAL	1.00	WSC3434	 	WP0132.0		0000024441	8/28/96
SC-06512-6	THALLIUM	NO		0.76	UG/G			EPA CLP	SOIL	METALS	1.00	11958004	u			0000024441	8/28/98
SC-06512-S	THOFOUM-230	1.23	0.15	0.72				EMS, TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3434	 ~ 	WP0132.0		0000024441	8/28/96
SC-06812-8	URANIUM-238	6.54	1.49	3.80	PC//G	•		HA81300	SOIL	RADIOCHEMICAL	1.00	WSC3434	 	WP0132.0		0000024441	8/25/96
SC-06513-S	AROCLOR-1248	ND			UG/KG	•		EPA 8000A	SOIL	PEST/PCBS	1.00	12029017	 	QT1477.0		0000024442	9/8/98
SC-06513-5	AROCLOR-1254	ND			UG/KG			EPA 8090A	SOIL	PEST/PCBS	1.00	12029017	 	Q71477.0	9/8/98	0000024442	9/8/96
SC-08513-8	AROCLOR-1260	ND			ÜĞÆĞ			EPA 8080A	SOIL	PEST/PCBS	1.00	12029017	 ; 	Q71477.0		0000024442	9/8/96
SC-06513-S	ARSENIC	7.10	· · · · ·	0.47		,		EPA CLP	SOIL	METALS	1.00	12029017	 " 	QT1477.0	9/7/96	0000024442	
SC-06513-S	BENZOJANTHRACIENE	18.00			UG/KG		-	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017	 	QT1477.0		0000024442	9/8/96
SC-08513-S	BENZOJAJPYRENE	NO			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017	 ,, 		9/9/96		9/6/96
SC-08513-S	BENZO(B)FLUORANTHENE	NO.	-		UG/KG	 . 	 	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017	┝╌╬╌┿	QT1477.0		0000024442	9/5/95
SC-06513-8	BENZOKYFLUORANTHENE	NO			UGAKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017	- <u>!</u>	QT1477.0	9/9/96	0000024442	9/6/96
SC-06513-S	CHROWIUM	17,70		0.55				EPA CLP	SOIL	METALS	1.00		Ų.	QT1477.0	8/9/96	0000024442	96/96
3C-06513-S	CHRYSENE	ND	-		UG/KG							12029017	╎╌ᇊ╺ ┢	QT1477.0	9/7/96	0000024442	9/6/96
SC-06513-S	INDENO(1,2,3-CDIPYRENE	NO.	-		_	<u> </u>		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017	U.	QT1477.0		0000024442	9/8/96
SC-06513-S	LEAD		-		DG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029017		QT1477.0	9/9/98	0000024442	9/6/96
	· · · · · · · · · · · · · · · · · · ·	10.80	A 10	0.33	UG/G			EPA CLP	80A.	METALS	1.00	12029017	\sqcup	QT1477.0	9/7/98	0000024442	9/6/96
SC-06513-S	RADIUM-226	1.40	0.12	0.28	PCI/G	الستسا	!	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3810	j ·	WP0138.0	10/25/08	0000024442	9/6/96

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	· ·					VAL					DAT	LAB	ΙΛΒ	LAB	DATE		DATE
WSSRAP ID			ERR	DAL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	CUAL	REQU	ANA	SAMPLINK	SAMPLED
	PARAMETER	CONC		0.71		- COUNT	- QUINDIER 13	HASE300	SOL	RADIOCHEMICAL	1.00	W\$C3610		WP0138.0	* **	0000024442	
8C-06513-S	RADKIM-228	1.25	0.20		= . =	•		EPA CLP	SOL	METALS	1.00	12029017		QT1477.0	9/7/96	0000024442	
SC-06513-S	THALLIUM	0.83	0.06	0.78	PCIG	<i>→</i>		EML TH-01	SOL	RADIOCHEMICAL	1,00	WSC3810		WP0138.0			
8C-06513-S	THOROUM-230	ND	3.00		PCI/G	-		HASL300	SOK.	RADIOCHEMICAL	1.00	WSC3610		WP0138.0		0000024442	
SC-08513-S SC-08814-S	URANIUM-238 BENZO(A)ANTI-IRACENE	51.00	┝		UGKG	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029020		QT1477.0		0000024443	
SC-08514-S	BENZOVANPYRENE	ND ND	H		UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1,00	12029020		QT1477.0		0000024443	
SC-08514-3	BENZO(B)FLUORANTHENE	- NO	\vdash		UGKG	•	-	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029020		QT1477.0		0000024443	
SC-06514-S	BENZO(K)FLUORANTHENE	NO.	\vdash		UG/KG			EPA 8310		SEMI-VOLATILES	1.00	12029020		QT1477.0		0000024443	
SC-06514-S	CHRYSENE	NO	-		UG/KG		—	EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029020		QT1477.0	9/9/96	0000024443	9/6/96
SC-08514-S	INDENO(1,2,3-CO)PYRENE	NO	-		UCKG			EPA 6310	SOL	SEMI-VOLATILES	1.00	12029020		QT1477.0		0000024443	9/6/96
SC-06514-S	URANIUM-238	3.03	0.73		PCVG	٠.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3811		WP0138.0	9/9/96	0000024443	9/6/98
3C-06515-3	BENZO(A)ANTHRACENE	ND ND			ÚG KG	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	119560G	U	QT1467.0	8/31/96	0000024444	8/28/96
SC-08515-S	BENZOVANTYRENE	ND.			UG/KG			EPA 8310	SOR.	SEMI-VOLATILES	1.00	11956008	Ü	QT1487.0		0000024444	
8C-06515-S	BENZO(B)FLUORANTHENE	ND			UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11956006				0000024444	
SC-06515-8	BENZO(K)FLUORANTHENE	ND ND			UG/KG			EPA 8310	SOIL	SEMI-VOLATRES	1.00	11958006				0000024444	
SC-06615-S	CHRYSENE	ND ND			UGAKG			EPA 8310	SOIL	SEMI-VOLATRES	1.00	11958000		QT1467.0	8/31/95	0000024444	8/28/96
3C-06515-3	INDENO(1,2,3-CD)PYRENE	<u> </u>			UG/KG	_		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958006		QT1467.0		0000024444	
SC-06515-8	URANIUM-238	9			PCI/G	! •		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3436	3	WP0132.0	8/31/98	00000244444	4 8/28/96
8C-06515-8	AROCLOR-1248	<u> </u>	_		UG/KG	1 +		EPA 8080A	SOIL	PEST/PCBS	1.00	11958006	U	QT1487.0	8/30/96	0000024444	5 8/28/96
8C-06518-8	AROCLOR-1254	190,00	-		UG/KG	_	:	EPA 8080A	SOL	PEST/PCSS	1.00	11958006	3	QT1467.0		000002444	
SC-06516-8	AROCLOR-1260	ND			UG/KG			EPA 8080A	8OL	PEST/PCBS	1.00	11958000	U	QT1487.0	6/30/96	0000024448	5 8/28/96
SC-06518-S	ARSENIC	4.20			UG/G	1 •		EPA CLP	8OIL	METALS	1.00	11958000	1	Q11467.0	8/30/98	0000024448	5 8/28/96
SC-06516-S	BENZOLATANTIARACIENE	18.00			UG/KG	 • .	_	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958000	<u> </u>	QT1467.0	8/31/98	0000024445	8/28/98
8C-06516-6	BENZOVAIPYRENE	ND			UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958000	ij Ü	QT1467.0	8/31/96	0000024440	5 6/28/96
SC-06516-3	BENZO(B)FLUORANTHENE	NO		8.70	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958006	Ü	QT1467.0	8/31/95	0000024444	
SC-06516-S	BENZOKYFLUORANTHENE	ND			US/KG		· · · · · · · · ·	EPA 9310	SOIL	SEMI-VOLATRES	1.00	11958000	U	QT1407.0	8/31/95	0000024444	
SC-06518-S	CHROMUM	15.10	•	0.52	UG/G	<u> </u>		EPA CLP	ŞOL	METALS	1.00	11958000	3	QT1467.0		0000024444	
SC-06618-S	CHRYSENE	ND		58.00	UG/KG	1 -		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958000	3 U	QT1487.0	8/31/95	0000024444	
SC-06518-8	INDENO(1,2,3-CD)PYRENE	NO		18.00	UGIKO	1		EPA 8310	SOIL	SEMILYOLATILES	1.00	11958000	3 U	QT1487.0		000002444	
8C-06516-3	LEAD	11.50	_	0.32	UG/G	1 7	· · · · · · · · · · · · · · · · · · ·	EPA CLP	50IL	METALS	1.00	11958000	3	QT1467.0	BV30/98	0000024444	
SC-06616-S	RADIUM-226	1,44	_	0.30	PCI/G	*		HASL300	SOL	RADIOCHEMICAL	1.00	W8C343	7	WP0132.0	8/30/98	0000024444	
SC-06516-S	RADILM-228	1,16	_		PCVG	 		HASL300	SOL	RADIOCHEMICAL	1.00	W8C343	7	WP0132.0	9/30/96	0000024444	
SC-06516-S	THALLKUM	ND			DON	╆╌		EPA CLP	SOIL	METALS	1.00	11958000	3 U	QT1467.0		0000024444	
SC-06516-S	THORIUM-230	0.89		0.72	PCVG	1 •		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W6C343	7	WP0132.0		0000024444	
SC-06518-8	URANIUM-236	NO			PCVG	 •		HASL300	SOL	RADIOCHEMICAL	1.00	W8C343		WP0132.0		0000624444	
SC-08517-C	AROCLOR-1248	NO			UG/KG			EPA 8080A	SOR	PEST/PCBS	1.00	1195802	1 U	QT1467.0		0000024444	
6C-06517-C	AROCLOR-1254	NID			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	1195802	ıĮυ	QT1467.0		0000024444	
\$G-06517-C	AROGLOR-1280	NO		39.00	US/KG	; .		EPA 8080A	SOIL	PEST/PCBS	1.00	1195602	I U	QT1467.0			
SC-06517-6	AROCLOR-1248	NO		39.00	UG/KC			EPA 8080A	SOIL	PEST/PCB9	1.00	11958000	9 U			000002444	
SC-06517-6	AROCLOR-1254	NO		30.CX	UGIKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	1195800				000002444	
8C-06617-S	AROCLOR-1260	NO			UG/KG			EPA 8080A	\$OIL	PEST/PCBS	1.00	1195800				000002444	
SC-08517-S	URANIUM-238	NO			PCVG		1	HASL300	SOIL	RADIOCHEMICAL	1.00	W3C343		<u> </u>		000002444	
SC-08618-S	AROCLOR-1248	ND			UG4KC		<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	1206400				0000024444	
SC-09518-5	AROCLOR-1254	NO			UG/KC		1	EPA 8060A	SOIL	PEST/PCBS	1.00	1206400	1 <u>U</u>			000002444	
SC-08518-5	AROCLOR-1280	ND			UG/KC		1	EPA 8060A	SOIL	PEST/PCBS	1.00	1206400	1 0			000002444	
SC-08518-S	BENZOIAIANTHRACENE	ND			LIGIKO		†·····	EPA 8310	SOIL.	SEMI-VOLATILES	1.00	1195801	O Ú	QT1467.6		000002444	
SC-06518-8	BENZOXANYRENE	ND			LIGAKO			EPA 8310	SOL	SEM#-VOLATILES	1.00	1195801	บ บ			000002444	
SC-06518-5	BENZO(B)FLUORANTHEME	ND	_		UG/KG	_		EPA 8310	SOIL	SEMI-VOLATILES	1.00	1195801	0 U	QT1467.0	8/31/98	000002444	8 8/28/96
30-00018-3	TODIACOLD LEGISLANDING	HIL				-1				· ·			_				

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WSSRAP ID .	PARAMETER	CONC	ERIR	DL	UNITS	VAL.	COMMENTS				DH,	LAB	LAB	LAB	DATE		DATE
8C-06518-8	BENZOKYALUORANTHENE	ND	Erun			4	COMMENSO	METHOD	WATRO	CATEGORY	FACT	D.	OUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06518-8	CHRYSENE	NO NO	-		UG/KG		· · · · · · · · · · · · · · · · · · ·	EPA 8310	SON.	SEMI-VOLATILES	1.00	11956010	U	QT1467.0		0000024448	
8C-00518-S	INDENO(1,2,3-CD)PYRENE	ND ND	-					EPA 8310	SOL	SEMI-VOLATILES	1.00	11958010		QT1467.0		0000024448	
SC-08518-6	URANIUM-238	ND		17,00	UGAKG PCI/G	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958010		QT1467.0		0000024448	8/28/96
SC-08518-S-HS01	RADIUM-226	1,27	0.12	3.91 0.23	PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3439		WF0132.0		0000024448	8/28/95
SC-06518-S-HS01	RADIUM-228	NO.	<u>, y, 12</u>	1.22	PCIG	-		HASL300		RADIOCHEMICAL	1.00	WSC3663	<u> </u>	WP0148.0		0000030241	9/20/96
SC-06518-S-HS01	THORRUM-230	1.06	A 40	0.72	PCVG	<u> </u>			SOIL	RADIOCHEMICAL	1.00	WSC3863		WP0148.0		0000030241	9/20/96
SC-06518-S-HS01	URANIUM-238	21.80	0.18 2.95	5.50	PCI/G	<u> </u>		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3863		WP0148.0		0000030241	9/20/96
SC-06519-S	AROCLOR-1248	ND	2.90		UG/KG	-		HASU300 EPA 8080A	SOIL	RADIOCHEMICAL	1.00	WSC3863	أحبيب	WP0148.0		0000030241	9/20/96
SC-06519-S	AROCLOR-1254	ND ND		38.00	UG/KG	•			SOIL	PEST/PCBS	1.00	12029018		QT1477.0		0000024449	
SC-08519-S	AROCLOR-1280	- XD			UG/KG	•		EPA 8086A	SOIL	PEST/PCBS	1.00	12029018		QT1477.0		0000024449	
SC-06519-8	ARSENIC	10.70		0.46	UG/G	-		EPA 8080A EPA CLP	SOL	PEST/PCBS	1.00	12029018	<u>. u . [</u>	QT1477.0		0000024449	
SC-00519-S	BENZOLAVANTHRACENE	67.00			UG/KG	-			80K.	METALS	1.00	12029018	-	QT1477.0		0000024449	4-4-4-4
SC-09519-S	BENZOLAYPYRENE	97.00 ND	\vdash		UG/KG	-		EPA 8310	SOL	SEMI-VOLATILES	1.00	12029018		QT1477.0		0000024449	
SC-06519-S	BENZO(B)FLUORANTHENE	ND:	-		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029018		QT1477.0	4:4:	000000244449	
SC-08519-6	BENZO(K)FLUORANTHENE	ND CH			UCKO			EPA 8310	SOL	SEMI-VOLATILES	1.00	12029018	-	QT1477.0		0000024449	
SC-08519-6	CHROMILES	18.60		0.53	UG/G	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	12029018		QT1477.0		0000024449	
SC-06519-8	CHRYSENE	NO			UCKG	~~ 		EPA CLP	SOL	METALS	1.00	12029018		QT1477.0		0000024449	
SC-06519-8	INDENO(1,2,3-CD)PYRENE	100			UG/KG	-	·	EPA 8310	SOL	SEMI-VOLATILES	1.00	12029018		QT1477.0		8000024449	
9C-00519-S	LEAD	19.60	: -		UGG	-		EPA 8310	SOIL	SEMI-VOLATRES	1.00	12029018		011477.0		0000024449	
SC-00519-5	RADIUM-226	1.42	0.11	0.31	PCVG	-		EPA CLP	SOIL	METALS	1.00	12029018		Q71477.0		0000024449	
SC-08519-S	RADIUM-228	1.16	0.13		PCIG	-		HASL300		RADIOCHÉMICAL	1.00	W8C3612				0000024449	*****
SC-08519-8	THALLIUM	0.91	0.13	0.73	UGG	•		HASL300		RADIOCHEMICAL	1.00	W8C3612				0000024449	
8C-06519-S	THORIUM-230	0.98	0.10		PCI/G			EPA CLP	ŞOH,	METALS	1.00	12029018		QT1477.0		0000024449	
SC-06519-8	URANIUM-238	ND	0.70		PCI/G			EMIL TH-01		RADIOCHEMICAL	1.03	WSC3512				0000024449	
SC-06520-S	BENZO/AJANTHRACENE	8.40			UGAKG			HASL300 EPA 8310	SOIL	RADIOCHEMICAL	1.00	W8C8812				0000024448	
SC-06520-8	BENZO(A)PYRENE	· ND			UGKG			EPA 8310	8OH.	SEMI-VOLATILES	1.00	12029019	_	QT1477.0		0000024450	9/6/96
SC-06520-S	BENZO(B)FLUORANTHENE	TON .			UGKG			EPA 8310	SOIL	SEMI-VOLATILES	1,00	12029019		QT1477.0		0000024450	9/6/96
SC-00520-S	BENZOK IFLUORANTHENE	ND			UCKG			EPA 8310	SOL	SEMI-VOLATILES	1.00	12029019		QT1477.0		0000024450	9/6/96
9C-06520-8	CHRYSENE	ND			ug ka			EPA 8310	SOL	SEMI-VOLATILES SEMI-VOLATILES	1.00	12029019	_	QT 1477.0		0000024450	9/6/96
SC-00620-S	INDENO(1,2,3-CD)PYRENE	. NĎ			UG/KG	2		EPA 8310	SOL		1.00	12029019		QT1477.0		0000024450	9/8/96
SC-06620-S	URANKIM-238	2.45	0.84		PCVG			HASL300	SOL	SEMI-VOLATILES RADIOCHEMICAL	1,00	12029019		QT1477.0		.0000024450	9/6/96
SC-06621-S	BENZOVAJANTHRACENE	ND			UGKO			EPA 8310	SOIL	SEMINOLATILES	1,00	W8C3513	-	WP0138.0		0000024450	9/6/96
SC-06621-8	BENZO(A)PYRENE	NÖ			UG/KG	~		EPA 6310		SEMI-VOLATILES	1.00	11958011	<u> </u>	QT1467.0		0000024451	6/28/96
	BENZO(B)FLUORANTHENE	NID			UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958011	l ii	QT (487.0		0000024451	6/28/96
SC-06521-S	BENZOIKIFLUORANTHENE	NED	 [ugika	•	· ·	EPA 8310	SOIL		1.00	11958011		QT 1467.0	-	0000024451	6/28/96
C-06521-S	CHRYSENE	ND			UGAG	 	_	EPA 8310		SEMI-VOLATILES SEMI-VOLATILES	1.00	1495801t		Q11467.0		0000024451	8/28/96
SC-08521-8	INDENO(1,2,3-CD)PYRENE	ND			UGKĞ			EPA 8310	SOIL		*****	11958011				0000024451	8/28/96
C-06521-S	URANIUM-235	ND	\dashv		PCIG			HASL300		SEMI-VOLATILES RADIOCHEMICAL	1.00	11968011		QT1487.0		0000024451	8/28/96
C-06522-S	AROCLOR-1248	NO	$\overline{}$		ÜĞİKG	- 1		EPA 808GA	SON.	PESTACES	1.00	WSC3460		WP0133.0		0000024451	8/28/96
C-06622-S	ARGOLOR-1264	NO		40.00		1		EPA 8080A	SOIL		1.00	11958007		QT1467.0		0000024452	8/28/98
SC-08622-S	AROOLOR-1200	NO.		40.00		•		EPA 8080A		PEST/PCBS	1.00	11958007		QT1407.0		0000024452	8/28/96
3C-06522-8	ARSENIC	6.70			UG/G	 -		EPA 6080A	SOL	PEST/PEBS	1.00	11958007	U	QT1467.0		0000024452	8/28/96
C-06622-8	BENZOVAJANTHRACENE	ND			UG/KG	. 		EPA 61P	SOIL	METALS	1.00	11955007	┝╌╌╌┸	QT1467.0		0000024452	8/28/96
C-06522-6	BENZO(A)PYRENE	NO			UG/KG	┅╂	·· ·	EPA 8310		SEMI-VOLATRES	1.00	11958007		QT1467.0		0000024452	8/28/96
	BENZOIBIFLUORANTHENE	ND			UG/KG					SEMI-VOLATRES	1.00	11958007				0000024452	8/28/96
C-06522-8	BENZOKOFLUORANTHENE	ND:	-		UGAKG			EPA 8310 EPA 8310		SEMPVOLATRES	1.00	11958007				0000024452	8/26/96
C-06522-S	CHROMIUM	12.00	 		UG/G					SEMI-VOLATRES	1.00	11958007		QT1467.0		0000024452	8/26/96
A MARKA	OFRICATION	12.00		0.00	CONG !	1		EPA CLP	SOIL	METALS	1.00	11958007	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$	QT1467.0	8/30/96	0000024452	8/28/96

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!						VAI.					DIL	LAB	UAB	LAB	DATE		DAYE
W85RAP ID	PARAMETER	COMC	ERR	D4.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID .	CIV	REQU	AHA	SAMPLINK	SAMPLED
SC-06522-8	CHRYSENE	<u> </u>			UGKG			EPA 8310	SOH.	SEMI-VOLATILES	1.00	11958007		QT1467.0		0000024452	8/28/96 8/28/96
3C-06522-8	INDENO(1,2,3-CD)PYRENE	ND	\sqcup	17.00	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11958007	<u> </u>	QT1467.0	8/31/96	00000024452	8/28/95
SC-06522-S	LEAD	817.00		0.34	DG/G	•		EPA CLP	8OIL	METALS	1.00	11958007		QT1467.0 WP0133.0	10/1/96	0000024452	8/28/98
SC-06522-S	RADIUM-226	1.40		0.27	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3461 W\$C3461	\vdash	WP0133.0		0000024452	8/28/96
SC-06522-S	RADIUM-228	1,12	0.13	0.49	PCVG	انت ا		HASL300	SOIL	RACIOCHEMICAL	1,00		11			0000024452	8/28/96
SC-06522-6	THALLIUM	0.68		0.77	UG/G			EPA CLP	SOIL	METALS RADIOCHEMICAL	1.00	11958007 WSC3481	u u	QT1467.0 WP0133.0	9/5/98	0000024452	8/28/96
8C-06522-S	THORIUM-230	1.21	0.13	0.72				EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W6C3461	\vdash	WP0133.0		0000024452	8/28/98
SC-06522-8	URANIUM-238	ND	\vdash	3.13			-	EPA 8310	SOL	SEMI-VOLATILES	1.00	11970001	U	OT1470.0		0000024453	8/28/98
SC-08523-8	BENZO(A)ANTHRACENE	NO NO		5.20				EPA 8310	SOIL	SEMI-VOLATILES	1.00	11970001	Ü	QT1470.0		0000024453	8/28/95
SC-08523-8	BENZOVAJPYRENE		-	7.20	UG/KG UG/KG			EPA 6310	SOL	SEMI-VOLATILES	1.00	11970001		QT1470.0		0000024463	8/28/96
SC-06623-S	BENZO(B)FLUORANTHENE		\vdash	6.80		├ - <u>-</u>		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11970001	1 11	QT1470.0		0000024453	8/28/96
SC-06523-S	BENZO(K)FLUORANTHENE	NO NO			UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11970001	l ü	QT1470.0		0000024453	
SC-06523-S SC-06523-S	CHRYSENE	NO NO	\vdash	17.00				EPA 8310	SOIL	SEMI-VOLATILES	1.00	11970001	- U	QT1476.0		0000024453	
SC-06523-S	INDENO(1,2,3-CD)PYRENE URANIUM-238	NO.	\vdash	4.86				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3483	 	WP0134.0		0000024453	
3C-06524-S	BENZO(AWNTHRACENE	22.00	\vdash	5.20		└ ╌		EPA 8310	SOL	SEMI-VOLATILES	1.00	11959017	1	QT1468.0			
SC-06524-S	BENZOWAYYRENE	17.00	Н	9.20				EPA 8310	SOIL	SEMI-VOLATILES	1.00	11959017	 	QT1488.0			8/28/98
SC-06524-8	BENZOIBIPLUORANTHENE	27.00	-	7.20				EPA 8310	SOL	SEMI-VOLATILES	1.00	11959017		Q11488.0			6/28/96
SC-06524-S	BENZOIKIFLUORANTHENE	ND			UGKG	₩.		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11959017	l u	QT1488.0	6/31/98	0000024454	8/28/96
SC-06524-8	CHRYSENE	ND			UGAKĞ	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11959017	Ū	QT1468.0	8/31/95	0000024454	8/28/98
SC-06524-S	INDENO(1,23-CO)PYRENE	ND	-		UGAKĞ	•		EPA 8310	SOL	SEMI-VOLATILES	1.00	11969017	1 U	QT1468.0	8/31/98	0000024454	8/28/98
SC-06524-S	URANKIM-236	7.60	1.13		PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3462	1	WP0183.0	8/31/98	0000024454	8/28/98
SC-06601-C	AROCLOR-1248	ND.	,,,, <u>,</u>		UGAG	^		EPA 8050A	SOIL.	PEST/PCBS	1.00	11884001	<u> </u>	QT1458.0	8/23/90	0000024455	8/21/98
SC-06001-C	AROCLOR-1254	NO			UG/KG	•		EPA 8080A	8CHL	PEST/PCBS	1.00	11864001	U	QT1458.0	8/23/98	0000024455	B/21/98
SC-06601-C	AROCLOR-1200	NO	 	38.00	UGAKG	4		EPA 8080A	SOIL	PEST/PCBS	1.00	11884001	U	QT1458.0		(0000024450	
SC-06601-C	ARSENIC	8,30		0.46	UG/G	•		EPA CLP	SOIL	METALS	1.00	11884001		QT1458.0			
SC-06601-C	CHROMIUM	15.30		0.58	UG/G			EPA CLP	SOIL	METALS	1.00	11854001	ľ			0000024465	
SC-09601-C	LEAD	20.00		0.32	UG/G	•		EPA CLP	SOL	METALS	1.00	11884001		QT1458.0		0000024465	
SC-06601-C	THORIUM-230	2.63	0.15	2.27	PCVG	•		EMLTH-01	SQ#L	RADIOCHEMICAL	1.00	WSC3286		WP0126.0			
SC-06001-8	AROCLOR-1248	NO		39.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCSS	1.00	11884002		Q11458.0			
5C-08901-S	AROCLOR-1254	NO		39.00	UG/KG	1 •		EPA 8080A	SOIL	PEST/PCBS	1.00	11884002		QT1458.0			
SC-06601-S	AROCLOR-1260			39.00	UG/KG	*		EPA 8080A	SOL	PEST/PCBS	1.00	11884002		QT1458.0			
SC-06601-S	ARSENIC	4.90		0.47	TIEVE.	*		EPA CLP	SOL	METALS	1.00	\$1884002				0000024450	
SC-05601-S	CHROMIUM	9.50	I	0.54	UG/G	•		EPA CLP	ŞOK	METALS	1.00	11884002				0000024456	
SC-06601-S	LEAD	9.80	1	0.33		.*		EPA CUP	SOIL	METALS	1.00	11884002	1	QT1458.0		0000024456	
SC-06601-S	RADIUM-226	1.22	0.11	0.38	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3290		WP0128.0		0000024450	
SC-09501-S	RADIUM-228	ND	L	0.84		•	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3290		WP0126.0		0000024456	
SC-09501-S	THORIUM-290	2.52		2.27	PCLG	^		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3290		WP0128.0			
SC-08801-S	URANUM-238	Ð			PCUG			HASL300	80fL	RADIOCHEMICAL	1.00	WSC3290		WP0126.0			
SC-06602-8	AROCLOR-1248	£			ÜĞÆĞ	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	11884003		071458.0		0000024457	
8C-06602-6	AROCLOR-1254	9			UGAKG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	11884003		QT1458.0		0000024457	
SC-08602-S	AROCLOR-1266	9	_		U3/KG	-	1	EPA 8080A	80fL	PEST/PCBS	1.00	11884003	_	QT1458.0		000002445	
SC-06602-S	ARSENIC	11.90	_	0.44	UG/G			EPA CLP	SOIL	METALS	1:00	11884003		QT1458.0			
SC-06002-S	CHROMIUM	14.50	<u> </u>	0.51	UG/G			EPA CLP	SOIL	METALS	1.00	11884003	_	QT1458.0			
SC-06592-S	LEAD	18.60	ļ <u>.</u>	0.31	UG/G	<u> </u>		EPA CLP	50U	METALS	1.00	11884003		QT1458.0			
SC-06602-S	RADIM-226	1.49	0,13	0.33		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC329		WP0128.0		000002445	
SC-06602-S	RADKM-228	1.32	Ü.18			<u> </u>	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC329		WP0128.0			
SC-06802-S	THORIUM-230	273	0.14	2.27	PCVG	<u>ı </u>	<u>1</u>	EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3291	<u>'l</u>	WP0126.0	MZ3/90	1000002445	(OKZINEO 1

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITE	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DEL FACT	LAB ID	CUAL	LAB REQU	DATE	SAMPLINK	()ATE SAMPLED
SC-06602-S	URANKIM-238	NO	ENA	4,07	PCVG	*****	COMPLETE	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3231	COL			0000024457	8/21/98
SC-06003-S	AROCLOR-1248	HID NO	Н		UG/KG		· ·· ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11884004	11	QT1458.0			8/21/96
SC-06803-8	AROCLOR-1254	NO NO	\vdash		UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11884004			_	0000024458	8/21/96
SC-06603-S*	AROCLOR-1260	ND			UB/K3	 • 		EPA 8080A	SOIL	PEST/PCBS	1.00	11884004				0000024458	8/21/96
SC-06603-S	ARSENIC	7.50	-	0.46		 • 		EPA CLP	SOIL	METALS	1.00	11884004		QT1458.0			8/21/98
SC-06603-8	CHROMIUM	19.90		0.53	UG/G	1		EPA CLP	SOIL	METALS	1.00	11884004	·			0000024458	8/21/90
SC-06603-S	LEAD	12.50	─	0.32	UG/G	1		EPA CLP	SOL	METALS	1.00	11884004	$\vdash \vdash$	QT1458.0	_		8/21/96
SC-06803-6	RADIUM-226	1.43	0. ió	0.35	PCI/G			HASL300		RADIOCHEMICAL	1.00	WSC3292	<u> </u>	WP0126.0			8/21/96
SC-06803-S	RADIUM-228	1.27	0.14	0.46	PCVG		····· - ··-·	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3292] · · · -	WP0128.0		0000024458	8/21/98
\$C-06603-8	THORIUM-230	2.68	0.15	2.27	PCI/G			EML TH-01	SOL	RADIOCHEMICAL	1.00	W6C3292		WP0128.0		0000024456	8/21/96
SC-06603-S	URANIUM-238	NO		3.13	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3292	- 1	WP0126.0			8/21/96
SC-06604-S	AROCLOR-1248	NO		40.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11884005	 	QT1458.0			8/21/98
9C-06604-8	AROCLOR-1254	NO NO	\vdash		UGAKG			EPA 8080A	SOIL	PEST/PC8S	1.00	11884005		QT1458.0			
SC-06604-S	AROCLOR-1260	NO		40,00		-		EPA 8080A	SOR	PEST/PCBS	1.00	11884005				0000024459	
SC-06604-S	ARSENIC	9.90		0.48		+		EPA CLP	SOL	METALS	1.00	11884005	 			0000024459	8/21/95
3C-09604-S	CHROMIUM	10.60	\vdash	0.56		1		EPA CLP	SOL	METALS	1.00	11884005	-			0000024459	
SC-06604-S	LEAD	18.40	H	0.33	UG/G	-		EPA CLP	SOK.	METALS	1.00	11884005				0000024450	
SC-06604-S	RAD6.M-226	1.51	0.14	0.51	PCVO	1		HASL300	80K	RADIOCHEMICAL	1.00	W6C3293				0000024459	
SC-06804-S	RADIUM-229	1,10	0.18	0,62		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3293	Н			0000024459	8/21/96
SC-05804-8	THORIUM-230	2.76	0.17	2.27				EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3293	-			0000024459	
SC-08004-8	URANIUM-238	NO			PCI/G			HASL300	SOR	RADIOCHEMICAL	1.00	WSC3293	H			0000024459	8/21/96
SC-06606-8	AROCLOR-1248	NO		34.00		•		EPA 6060A	SOL	PEST/PCBS	1.00	11884006	0		-	0000024480	
SC-06605-S	AROCLOR-1264	NO	H		UGKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11984006				0000024480	
SC-06905-8	AROCLOR-1280	ND		34.00	UG/KG	1		EPA BOSOA	SOL	PEST/PCBS	1.00	11884008	_			0000024480	8/21/96
SC-08605-S	ARSENIC	4.50		0.41		-		EPA CLP	SOR	METALS	1.00	11884000	 			0000024460	
SC-08605-S	CHROMIUM	5.00		0.47	UG/G	1		EPA CLP	SOL	METALS	1.00	11884006	1			0000024460	8/21/95
SC-06605-8	LEAD	6.70		0.29				EPA CLP	SOIL	METALS	1.00	11884000				0000024480	8/21/96
SC-00605-S	RADIUM-226	1.33	6.10	0.27		*		HA6L300	SOL	RADIOCHEMICAL	1.00	WSC3294	1			0000024460	8/21/96
8C-06605-S	RADA NA-228	0.71	0.11	0.31		*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3294				0000024460	8/21/96
SC-06805-S	THORSUM-250	2.80			PCIG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3294	\vdash			0000024460	8/21/96
SC-03805-S	URANIUM-238	NO			PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	W5C3294				0000024460	8/21/96
SC-05605-S	AROCLOR-1248	ND			UG/KG	. 4		EPA 9080A	SOL	PEST/PCBS	1.00	11884007	l u l			0000024461	8/21/96
SC-08806-8	AROCLOR-1254	ND			UG/KG	1 4		EPA 8080A	SOL	PEST/PCBS	1.00	11884007	ū			0000024461	8/21/96
SC-08808-8	AROCLOR-1260	ND		37.00	UGKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11884007	 			0000024461	8/21/98
8C-06808-S	ARSENIC	9.10			UG/G	-		EPA CLP	SOL	METALS	1.00	11884007	 			0000024461	8/21/96
SC-06606-S	CHROMIUM	18.90		0,51	UG/G	•		EPA CLP	SOL	METALS	1.00	11884007	Н			0000024461	8/21/96
SC-00606-S	LEAD	19.30		0.31	UG/G			EPA CLP	SOL	METALS	1.00	11884007	Н			0000024461	8/21/96
SC-06608-S	RADIUM-228	1.43	D.10	0.36	PCVG	.*		HA\$1,300	SOL	RADIOCHEMICAL	1.00	WSC3295	Н			0000024461	8/21/98
SC-06606-S	RAD#JM-228	1.12	0.13	0.48	PCVG	•	· · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3295	Н			0000024461	8/21/06
SC-06605-8	THORIUM-230	2.48	0.10	2.27	PCVG	- 1	·· ···········	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3295	Н			0000024461	6/21/96
SC-06605-8	URANILAA-238	ND		3.04	PC#G	***		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3295	\vdash			0000024461	8/21/96
3C-00007-8	AROCLOR-1248	NO	· -		UĞ/KG	· · ·		EPA 8080A	SOIL	PEST/PC8S	1.00	11884009	l u			0000024482	8/21/96
9C-08607-8	AROCLOR-1264	NÖ			UG/KG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	11884009		OT1458.0		0000024462	8/21/98
SC-06607-8	AROCLOR-1200	NO			UGKG			EPA 8080A	SOIL	PEST/PC88	1.00	11884009				0000024482	8/21/96
SC-08607-S	ARSENIC	9.40			UG/G			EPA CLP	SOft	METALS	1.00	11884009	-			0000024482	8/21/96
SC-06607-S	CHROMIUM	15.60		0.50	UG/G	-		EPÁ CLP	SOIL	METALS	1.00	11884009	 	OT1458.0		0000024482	8/21/98
SC-06807-S	LEAD	15.60		0.31	UG/G	-		EPA CLP	SOIL	METALS	1.00	11884009	 	QT1458.0		0000024482	8/21/96
SC-06607-S	RADILM 226	1,45	0.10	0.33		 		HASL300		RADIOCHEMICAL	1.00	WSC3297	 	WP0126.0		0000024462	8/21/96

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WSSRAP ID	PARAMETER	CONC	err	DL.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL.	REQU	284	SAMPLINK	SAMPLED
SC-06607-S	RADKB4-228	1.33	0.14	0.44	PCI/G		,	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3297		WP0126.0	9/25/96	0000024462	8/21/96
SC-06807-S	THORIUM-230	2.78	0.14	2.27	PC//G	•		EML TH-01	SOIL	RADIOCHEMICAL.	1.00	W9C3297		WP0128.0	8/24/96	0000024462	
SC-06807-S	URANIUM-238	ND			PC//G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3297		WP0126.0		0000024462	8/21/96
SC-05608-S	AROCLOR-1248	ND.		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PC88	1.00	11584010	Ü	QT1458.0	8/23/98	0000024463	8/21/96
SC-06808-S	AROCLOR-1264	ND		38.00	UG/KG	•		EPA 6080A	SOL	PEST/PC8S	1.00	11884010	U	QT1458.0		0000024463	8/21/98
SC-06606-S	AROCLOR-1200	NO		38.00	UG/KG	·		EPA 808GA	SOIL	PEST/PCBS	1.00	11884010	U	QT1458.0			8/21/98
SC-06808-S	ARSENIC	9.00		0.46	UG/G	•		EPA CLP	SOL	METALS	1.00	11884010		QT1458.0			8/21/98
SC-06808-S	CHROMIUM	14.60		0.53	UG/G	•		EPA CLP	SOR	METALS	1.60	11684010		QT1458.0		0000024463	8/21/96
SC-08606-S	LEAD	18.00		0.32	UG/G		· ·	EPA CLP	SOIL	METALS	1.00	11884010		QT1458.0			8/21/96
8C-06608-S	RADIUM-226	1.35	0.12	0.38	PCI/G	1.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3298	1	WP0128.0		0000024463	8/21/96
SC-06808-S	RADIUM-228	NO.		1.16	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	9	WSC3298		WP0126.0			6/21/96
SC-06608-S	THORIUM-230	2.89		2.27	PCVG			EMIL TH-01	SOIL	RADIOCHEMICAL	‡00	WSC3298		WP0126.0			8/21/96
SC-06808-S	URAMUM-239	+3.98	1.57	4.78	PCI/G	_ ;		HASL300	SOFL	RADIOCHEMICAL	1.00	WSC3298		WF0126.0			8/21/98
SC-08808-S	ARÓÇLOR-1248	ND	T	36.00	UG/KG	1	i	EPA 8080A	SOIL	PEST/PC86	1.00	11854011		QT1458.0			8/21/96
SC-06609-S	AROCLOR-1254	NO	1	36.00	UG/KG	, .		EPA 8080A	SOIL	PEST/PCBS	1.00	11884011	U	QT1458.0			8/21/96
SC-06009-S	AROCLOR-1260	NO	1	36.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11884011	Ų	QT1458.0		0000024464	8/21/96
SC-06809-8	ARSENIC	7.10	1	0.44	UQ/G	Ī •	l	EPA CLP	SOL	METALS	1.00	11884011		QT1488.0		0000024464	
SC-06809-8	CHROMIUM	11.10		0.51	U3/G			EPA CLP	SOIL	METALS	1.00	11884011		QT1458.0		0000024484	
SC-06909-8	LEAD	12.90		0.31	UG/G	1		EPA CUP	SOIL	METALS	1.00	11884011		QT1458.0			
SC-06809-8	RADIUM-226	1,48	0.10	0.29	PCVG	I*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3298		WP0#26.0			
SC-06609-8	RADIUM-228	1,27	0.13	0.48	PCI/3		j	HASL300	SOIL	RADIOCHEMICAL	1.00	W5C3298		WP0126.0		0000024484	
\$C-06009-8	THORIUM-230	2.46	0.10	2.27	PCI/G		i	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3289		WP0129.0		0000024484	
SC-09009-8	URANIUM-238	-1.66	0.59	2.26	PCI/G	•	1	HASL300	8O#L	RADIOCHEMICAL	1.00	W\$C3290				0000024464	
SC-06810-C	AROCLOR-1248	N/C		41.00	UGAKG	•	1	EPA 6060A	801L	PEST/PCBS	1.00	11684012		QT1458.0		0000024463	
SC-06810-C	AROCLOR-1254	Ni			UGAKG			EPA 8080A	\$OIL	PEST/PCBS	1.00	11884012		QT1458.0			
SC-06810-C	AROCLOR-1260	NE			UGAKG	• •		EPA 6060A	SOL	PEST/PC88	1.00	11884012				0000024465	
SC-06810-C	ARSENIC	7.20			UGIG			EPA CLP	SOL	METAL8	1.00	11584012		QT1458.0		00000024465	
SC-06610-C	CHROWIUM	16.00		0.57		<u> </u>		EPA CLP	\$OK.	METALS	1.00	11884012		QT1458.0			40.00
SC-08810-C	LEAD	13.50		0.34		ı.	<u> </u>	EPA CLP	SOF	METALS	1.00	11884012		T OT1458.0			
9C-08610-C	THORIUM-230	2.63	_	2,21	_	•	<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3300		WP9126.0			
SC-06610-S	AROCLOR-1248	ME			UGIKG		<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	11884013		QT1458.0			
SC-06610-S	AROCLOR-1254	200.00			UGAKG		<u> </u>	EPA 8080A	SOIL	PEST/PC88	1.00	11884013		QT1458.0			`
SC-00610-S	AROCLOR-1280	NC			UGKG	•	<u> </u>	EPA 8080A	SOIL	PEST/PC8S	1.00	1188401		QT1468.0		0000024480	
SC-06810-8	ARSENIC	4.10	_	0,47		 -	1	EPA CLP	8OIL	METALS	1,00	1188401		QT1458.0		0000024466	
SC-06610-S	CHROMIUM	9,90	_	0.5	UG/G	1	 	EPA CLP	SOIL	METALS	1.00	11884013		QT1458.0		0000024460	
SC-06610-S	LEAD	65.40		0.3	UG/G	 •		EPA CLP	SOIL	METALS	1.00	WSC330		WP0128.0		0000024400	
SC-06610-S	RADIUM-226	1.44		0.32		Ļ÷		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C330		WP0128.0		0000024464	
BC-08610-\$	RADIUM-228	1.06			PCPG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC330		WP0126.0		0000024460	
SC-08610-S	THORIUM-230	2.90		2.27		ļ		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WBC330		WP0126.0		0000024464	
SC-08810-8	URANIUM-238	NC.	_	2.99		1	. 	HA\$1,300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC346		WP0133.0		0000029684	
SC-06610-8-HS01	RADIUM-228	90.70		1.82		₽÷.	 	HASL300	SOL		1.00	WSC346	_	WP0133.0		000002968	
SC-00610-S-H301	RADIUM-228	N.		3.00		1	ļ <u> </u>	HASU300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC345		WP0133.0		0000029686	
SC-06610-S-HS01	URANIUM-238	NE		14.60			 	HASL300	SOL	RADIOCHEMICAL	1.00	W8C361	_	WP0(39.0		000002995	
SC-05610-S-R501	RADIUM-228	1.50	_	0.3	PCIG	_	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3619	_	WP0139.0		000002995	
8C-00510-8-R\$01	RADIUM-226	1.10		0.37		_	 	HASL300			1.00	WSC361	_	WP0139.0		000002995	
8C-06610-S-RS01	THORIUM-230	1.00		0.77			 	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3811	-	WP0130.0		000002995	
8C-06810-S-R301	LIRANILAA-238	NE		3.00			 	HASL300	SOIL	RADIOCHEMICAL RADIOCHEMICAL		WSC362				6 000002995	
SC-06610-S-RS02	RADIUM-226	1.5	0.14	0.41	PCV3	<u>ı </u>	<u> </u>	HASL300	SO1L	LOOK CHEMICAL	1.00	1110000	<u>~1</u>	1 101 01003	1 .0200		

3:49 PM ON 4/1/97

WSSRAP ID	PARAMETER	CONC	ERR	DL.	UNITS	VAL	COMMENTS	METHOD			DWL	LAB	LAB	LAB	DATE		DATE
SC-06610-S-RS02	RADIUM-228	1.65	0.22		PCVG	- STONE	COMMENTS	HASL300	MATRIX		FACT	10	QUAL	REQU	ANA	SAMPLINK	
SC-05610-6-RS02	THORKEM-230	1.08	0.12		PCVG			EML TH-01		RADIOCHEMICAL	1.00	WSC3620				0000029988	
SC-06810-S-RS02	URANIUM-238	ND ND	0.12		PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3620	\Box			0000029966	
SC-06611-S	AROCLOR-1248	NO			UG/KG					RADIOCHEMICAL	1.00	W\$C3520				0000029966	
SC-06611-S	AROCLOR-1254	NO	_		UGAG	·		EPA 8080A EPA 8080A	SOIL	PEST/PCBS	1.00	11884014		QT1458.0		0000024487	8/21/96
SC-06611-S	AROCLOR-1260	100	-		UG/KG	 . 		EPA 8080A	SOL	PEST/PCBS	1.00	11884014	Ü	QT1458.0		0000024467	8/21/96
SC-06811-S	ARSENIC	9.40		0.45	UG/G	 		EPA CLP	SOIL	PEST/PCBS	1.00	11684014	b	QT1458.0		0000024487	8/21/96
SC-06611-S	CHROMIUM	13.40		0.51	UG/G	-		EPA CLP	SOL	METALS	1.00	11684014	\vdash	QT1458.0		0000024487	8/21/98
SC-06611-8	LEAD	14,50		0.31	UG/G	 , 	· · ·	EPA CLP	SOIL	METALS	1.00	11884014	\vdash	QT1458.0		0000024467	8/21/98
	23-5	14,00		. 0.41	UG/G				SUM	METALS	1,00	11884014		QT1458.0	8/23/96	0000024487	8/21/95
SC-06611-8	RADIUM-228	1.15	0.20	O BO	PCI/G :		«	HASL300	: COII	DATE OF USUA	4.00:	MANAGE STATE		4.50444			
SC-06811-8	THORIUM-230	2.85	0.15		PCI/G	-		EML TH-01	SOIL	RADIOCHEMICAL	1,00	WSC3302	-			0000024467	8/21/96
3C-09611-S	URANIUM-238	3.50	1.00		PCI/G	- 7		HASL300	SÓIL	RADIOCHEMICAL	1.00	WSC3302	\vdash	WP0126.0		0000024457	8/21/98
C-09611-\$-HS02	RADIUM-220	8.66	0.26		PCI/G	• 1		HASL300	SOIL	RADIOCHEMICAL RADIOCHEMICAL	1,00	WSC3302	\vdash	WP0126.0		0000024467	
C-08611-8-HS02	RADRM-228	0.85	0.15		PCI/G	 • 	· · · ··	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3464	-	WP0133.0		0000029689	
C-06611-8-HSD2	URANIUM-238	7.08	1.63		PCI/G			HASE300	SOFL		1.00	WSC3464		WP0133.0		0000029689	
C-06811-9 RS01	RADIUM-226	1.54	0.13		PCVG	- : 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3464		WP0133.0		0000029689	
C-06911-S-RSU1	RADIUM-228	1.06	0.16	0.41	PCVG	•	·	HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1,00	WSC3021			_	0000029967	9/7/96
C-08611-S-RS01	THORIUM-230	1.16	0.12		PCI/G			EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3621				0000029967	
C-06611-S-RS01	URANIUM-238	NO	- ~ , , _		PCVG			HASL300	SOL			WSC3621				0000029967	
		110		7.01	1.010			10400,000	JUL	RADIOCHEMICAL	1.00	W8C3621		WED139.0	10/28/98	0000029967	9/7/96
C-06812-8	AROCLOR-1254	ÑĐ		37.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	4.00	4400466					
C-06612-S	AROCLOR-1260	NE	 		UGKG			EPA 8080A	SOL	PEST/PCBS		11884015				0000024468	
C-06812-S	ARSENIC	10.30			UG/G			EPA CLP	SOIL	METALS	1.00	11884015	-			0000024468	8/21/98
C-06612-S	CHROMIUM	20.30		0.51	UG/G	•	·····	EPĂ CUP	SOIL	METALS	1.00	11884015				0000024468	
C-00012-S	LEAD	31,20			UG/G	•		EPA CLP	SOIL	METALS	1.00	11884015	-	C117408.U	M/Z3/98	0000024468	8/21/98
C-08612-S	THORIUM-230	3.03	0.18		PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3303				9000024468	8/21/98
C-08612-8	URANHJM-236	ND	7777		PCI/G			HASL300	SOIL	RADIOCHEMICAL		WSC3303	_			0000024468	8/21/96
C-09613-S	AROCLOR-1245	ND			UG/KG			EPA 6080A	SOIL	PEST/PCBS	1.00	11884018				0000024458	8/21/96
C-06613-6	AROCLOR-1254	NO			UG/KG			EPA 6060A	SOIL	PEST/PCBS	1.00	11884010				0000024450	
C-06813-8	AROCLOR-1260	NO			UG/KG	•		EPA 8080A	8OL	PEST/PC88		11884010				0000024488	8721/96
				-			- "	EI H BOOON	- 00/L	FESTIT COO.	1.00	וסוישים ויי	V	Q11436.0	0/23/90	0000024488	8/21/96
C-06613-S	CHRONIUM	13.10	\neg	0.53	UG/G	•		EPA CLP	SOL	METALS	1,00	t1884016	_	OTIGERAL	amana	0000024489	45456
C-06613-S	LEÃO	9.80	\neg	0.32	UG/G	•		EPA CLP	SOIL	METALS	1,122	11884016	-			0000024489	8/21/96
C-06613-S	RADIUM-220	1.37	0.13	0.43	PCVG	•	¬	HA81,300		RADIOCHEMICAL		WSC3304	-	WP0126.0		0000024469	
C-06613-S	RADIUM-228	1.45	0.17	_	PCI/G			HASL300		RADIOCHEMICAL		WSC3304	_	WP0126.0		0000024469	8/21/98 8/21/98
C-06613-S	THORRUM-230	2.84	0.12	2.27	PCI/G	•	· · ·	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3304		WP0126.0		0000024489	8/21/98
C-06613-8	URANJUM-238	MD			PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3304		WP0126.0		0000024489	
C-06614-S	AROCLOR-1248	ND		40.00		 -+		EPA 8080A	SOIL	PEST/PCB6	1.00	11884017		QT1459.0		0000024470	8/21/96 8/21/96
C-08614-S	AROCLOR-1254	NO		40.00	UGKG	~~+	•	EPA 8080A	SOL	PEST/POBS	1.00	11884017		QT1458.0		9000024476	8/21/96
C-06614-S	AROCLOR-1260	NO	\neg	40.00		• •		EPA 8080A	SOIL	PEST/PCBS	1.00	11884017		QT1458.0		0000024476	8/21/96
C-06614-S	ARSENIC	14,30	- 1		UG/G	•		EPA CLP	80iL	METALS	1.00	11884017	~~+	QT1458.0		0000024478	8/21/96
C-06614-S	CHROMIUM	23.80	•		UG/G	•		EPA CLP	SOL	METALS		11884017				0000024470	8/21/98
C-06614-5	LEAD	16.30	\neg		UC/O	• 1		EPA CLP	SOL	METALS		11884017		QT1458.0		0000024470	8/21/96
C-06614-8	RADILMI-226	1.74	0.11		PCI/G	. 		HA8L300		RADIOCHEMICAL		WSC3305		WP0126.0	~	0000024470	8/21/96
C-05514-S	RADIUM-228	1.23	0.13		PCI/G			HASL300		RADIOCHEMICAL		WSC3305	_			0000024470	
C-05814-S	THORIUM-230	2.52	0.10		PCVG	┈╾╪		EML TH-01		RADIOCHEMICAL		WSC3305	$\overline{}$	WP0126.0		0000024470	8/21/96
C-06814-8	URANIUM-238	NO			PCIG			HASL300		RADIOCHEMICAL	1.00	TTO COLUMN				0000024470	8/21/96

WSSRAP 10 SC-08815-S SC-08615-S SC-08615-S SC-08615-S SC-08615-S	PARAMETER AROCLOR-1248 AROCLOR-1254 AROCLOR-1260	COMC ND	ERR	DL		VAL					DAL	LAB	LABİ	LAB	DATE		I DATE E
SC-06815-S SC-06615-S SC-06615-S SC-06615-S	AROCLOR-1248 AROCLOR-1254	NO	ERR	M I													1
SC-06615-S SC-06616-S SC-06615-S	AROCLOR-1254					QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	* 0	QUAL	REQU	ANA	BAMPLINK	1
9C-06615-S 9C-06615-S			oxdot		UGAKG			EPA 8080A	SOL	PEST/PCBS	1.00	11884016		QT1458.0		0000024471	
9C-06615-6	AROCLOR-1260		igsquare		UBAKG			EPA 8080A	SOL	PEST/PCBS	1.00	11884018		QT1458.0		0000024471	
		ND	ŀ	40.00	UG/K G		,	EPA 8080A	SOIL	PEST/PCBS	1.00	11884018	์ บั	QT1458.0	B/Z3/96	0000024471	8/21/96
				:	1,000	2: 4	Acres Sales		alka arab		1.00			CT4450 A	****		0/34/06
SG-08815-6	CHROMIUM	15.60			UG/G			EPA CLP	SOL	METALS	1,00	11884018	├	QT1458.0		0000024471	
	LEAD	13.60			UC/G	-		EPA CLP	\$OFL	METALS	1.00	11684018	$\vdash \vdash$	QT1458.0	_	0000024471	8/21/96
SC-06615-6	RADIUM-226	1,32	0.10	0.24	PCI/O		<u> </u>	HASU300	SOIL.	RADIOCHEMICAL	1,00	W9C3306	 	WP0128.0		0000024471	
SC-08615-6	RADIUM-228	0.61	0.11		PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3308	 -	WP0126.0		0000024471	8/21/96 8/21/96
SC-08615-S	THORIUM-230	2.48	0.11	2.48	PCVG	-		EML TH-01 HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3306	<u> </u>	WP0126.0		0000024471	
SC-06815-S	URANIUM-238	- MD	\vdash	3.02	PCVG	-			SOIL	PEST/PCBS		WSC3306 11884024	U	QT1458.0		0000024472	
SC-06616-S	AROCLOR-1248		- 1		UG/KG			EPA 8080A		PEST/PCBS	1.00	11884024	T I	QT1458.0		0000024472	
SC-06616-S	AROCLOR-1254	5	\vdash		UG/KG	1		EPA 8080A	SOIL				1 11 1	QT1458.0		0000024472	
SC-06616-S	AROCLOR-1280				UGKG	H		EPA 8080A EPA CLP	SOIL	PEST/PCBS	1.00	11884024 11884024		QT1458.0		0000024472	
8C-06616-6	ARSENIC	1,30	\vdash	0.49	UG/KG	1	· .	EPA CLP EPA 8310	SOIL	SEMI-VOLATILES	1.00	11884024		QT1458.0		0000024472	
6C-06616-8	BENZO(AJANTHRACENE	500.00	╌┤	5.30				EPA 8310	SOL	SEMPYOLATILES	1.00	11884024	_	QT1458.0		0000024472	
SC-06616-8	BENZO(APYRENE	ND	\vdash		UG/KG		<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11884024	-	QT1456.0		0000024472	
	BENZO(B)FLUORANTHENE	82.00 ND	\vdash		UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11884024	 U 	QT1458.0		0000024472	
	BENZOKYFLUORANTHENE	15.90	\vdash	0.56	UG/G			EPA CLP	SOL	METALS	1.00	11884024	-	QT1458.0		0000024472	
8C-08616-8	CHROMIUM	NO NO	\vdash	81.00	UG/KG	 . 		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11884024	ا ن ا	QT1458.0		0000024472	
SC-06616-S SC-06616-S	CHRYSENE	NO NO	\vdash		UGKG	 . 		EPA 8310	SOL	SEMI-VOLATILES	1.00	11884024	 6	QT1458.0		000002447	
SC-06616-8	INDENO(1,2,3-CD)PYRENE	8.40	\vdash	0.34	LIG/G			EPA CLP	SOR	METALS	1.00	11884024	-	QT1458.0		0000024472	
SC-08616-S	THORIUM-230	2.72	0.12	2.27	PCVG	 . 		EML THOI	SOIL	RADIOCHEMICAL	1.00	W8G3307		WP0:26.0		0000024472	
SC-06616-8	URAHIUM-238	NO	0.14	3.68	PCHG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3307	 	WP0126.0		0000024472	
SC-08617-C	AROCLOR-1248	NO	┡		UG/KG	-:-		EPA 8060A	SOIL	PEST/PC88	1.00	11884019		OT1468.0		0000024473	
SC-08817-C	AROCLOR-1254	ND	 		UG/KG			EPA 8090A	SOIL	PEST/POBS	1.00	11884019		QT1458.0		0000024473	
SC-06817-C	AROCLOR 1260	NED	 		UGKG			EPA 9090A	SOIL	PEST/PCB9	1.00	11884019	_	QT1468.0		0000024473	
SC-06817-C	ARSENIC	8.30	 	0.46		•		EPA CLP	SOIL	METALS	1.00	11884019		QT1468.0		0000024473	
SC-06817-C	CHROMIUM	10.00		0.53	ŬĞ/Ğ			EPA CLP	SOIL	METALS	1.00	11884019		OT1458.0		0000024473	
SC-06817-C	LEAD	22.10		0.32		•		EPA CLP	SCH	METALS	1.00	11884019	_	QT1468.0		0000024473	4
8C-08817-C	THORIUM-230	2.71	0.13		PCI/G			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3308		WP0126.0		0000024473	
SC-06617-S	AROCLOR-1248	ND		H4-	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11884020	U	QT1458.0	8/23/96	0000024474	8/21/96
SC-06817-6	AROCLOR-1254	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11884020	Ü	QT1458.0	8/23/95	0000024474	8/21/96
SC-06617-6	AROCLOR-1260	ND			UG/KG	_		EPA 8080A	SOIL	PEST/PCBS	1.00	14884020	U	QT1458.0	8/23/05	0000024474	8/21/98
SC-06617-8	ARSENIC	3.50		0.49		-		EPA CLP	SOIL	METALS	1.00	11884020		QT1458.0	8/23/98	0000024474	8/21/98
SC-06617-5	CHROMIUM	14.80		0,56	UG/G			EPA CLP	SOIL	METAL8	1.00	11884020		QT1458.0	8/23/98	0000024474	8/21/98
SC-06617-8	LEAD	12.10		0.34		•		EPA CLP	SOFL	METALS	1.00	11884020		QT1458.0	6/23/96	0000024474	6/21/96
SC-06617-S	THORILM-230	2.87	0.15		PCVG	•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3309		WP0126.0	8/26/96	0000024474	8/21/96
SC-98617-S	URANILM-236	ND			PCIG	1 •		HAS1.300	SOIL	RADIOCHEMICAL	1.00	WSC3309		WP0126.0	8/24/95	0000024474	8/21/96
SC-06518-S	AROCLOR-1248	ND	Н		UCKG	1		EPA 6080A	SOIL.	PEST/PCBS	1.00	11884021	ט	QT1458.0	6/23/96	0000024475	8/21/96
SC-06618-S	AROCLOR-1254	ND	Ш		UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	11884021	Ų.	QT1458.0	8/23/98	0000024475	8/21/96
SC-08618-S	AROCLOR-1260	ND	\square		UG/KG	, .		EPA 8080A	SOft.	PEST/PCBS	1.09	11884021	U	QT1458.0	8/23/98	0000024478	8/21/96
SC-08818-S	ARSENIC	3.90	М	0.48		1		EPA CLP	SOIL.	METALS	1.00	11884021		QT1458.0	8/23/96	0000024475	8/21/98
6C-08818-S	CHROMIUM	17.00		0.55	UG/G	1		EPA CLP	SO#L	METALS	1.00	11884021		QT1458.0	8/23/96	0000024475	8/21/98
SC-06618-S	LEAD	9.10	1	0.34	UGIG	1 1		EPA CLP	SOIL	METALS	1.00	11884021		QT1458.0	8/23/96	0000024478	8/21/96
SC-06618-S	RADIUM-226	1.53	0.73	0.27	_	· ·		HASL300	SOL	RADIOCHEMICAL.	1.00	W5C3310		WP0126.0	9/26/96	0000024475	8/21/96
SC-06818-S	RADIUM-228	1.20	0.18	0.58		1		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3310		WP0126.0	9/26/96	0000024475	5 8/21/98
SC-08618-S	THORIUM-230	2.85	0.12	2.27		†		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3310		WP0126.0	8/26/96	000002447	5 8/21/96

						VAL			Ì	·	ЫL	LAB	LAB	LAB	DATE		DATE
W\$\$RAP ID	PARAMETER	COMC	err	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	
SC-06618-S	URANIUM-238	ND		3.97	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3310		WP0126.0	9/26/96	0000024475	8/21/96
6C-06619-S	AROCLOR-1248	ND		41.00	UGKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11884022	ייי	QT1458.0	8/23/96	0000024476	8/21/96
SC-08619-S	AROCLOR-1254	94.00		41.00	UGKG			EPA 8080A	SOL	PEST/PC88	1.00	11884022		OT1458.0	8/23/98	0000024478	
SC-00619-S	AROCLOR-1250	ND		41.00	UG/KG	-		EPA 8080A	SOL	PEST/PCBS	1.00	11584022	U	QT1458.0		0000024476	
SC-00619-S	ARSENIC	8.70		0.50	ng/è	•		EPA CLP	SOIL	METALS	1.00	11884022		QT1458.0	8/23/96	0000024476	8/21/96
SC-08819-6	CHROMIUM	16.00		0.57	UG/G	•		EPA CLP	SOIL	METALS	1.00	11884022		QT1458.0	8/23/96	9000024476	8/21/96
3C-06619-S	LEAD	19.20		0.35	UG/G	•		EPA CLP	SOIL	METALS	1.00	11884022	\vdash	QT1458.0		0000024476	
SC-06619-S	RADRUM-226	1.32	0.13	0.41	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3311		WP0126.0		0000024476	
6C-06619-S	RADRIM-228	1,15	0.18	0.61	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W5C3311	\vdash	WP0128.0		0000024476	
SC-06619-S	THORIUM-230	2.74	0.14	2.27	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3311		WP0128.0		0000024476	
SC-08819-8	URANIUM-238	6.37	1.56	4.00	PCIG	-7-1		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3311	Н	WP0128.0		9000024478	
SC-06701-S	AROCLOR-1248	NÓ		39.00	UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11860002	Tu I	QT1454.0		0000024477	8/19/96
3C-06701-S	AROCLOR-1254	NÖ		39.00	UG/KG	•		EPA 8080A	SOL.	PEST/PCBS	1.00	11860002	Ű	QT1454.0		0000024477	B/19/98
C-06701-S	AROGLOR-1200	ND		39.00	UG/KG	•		EPA 8080A	SOL	PEST/PCB8	1.00	11860002	บั	QT1454.0		0000024477	
SC-06701-S	ARSENIC	16.80		0.47	UG/G	*		EPA CLP	SOIL	METALS	1.00	11860002	 			0000024477	
C-06701-8	CHROMIUM	17.80	~	0.54	UG/G	•		EPA CLP	SOL	METALS	1.00	11860002	 			0000024477	
\$C-00701-S	LEAD	17.90		0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	11960002				0000024477	
C-05701-S	THORIUM-230	2,72	0.12	2.27	PCI/G	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3‡93				0000024477	
C-06701-S	UKANIUM-238	ND		3,11		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3103		WP0123.0		0000024477	7 - 71 - 7
3C-06702-3	AROCLOR-1248	NO			UGKG	•		EPA 8080A	SOIL	PEST/POBS	1.00	11860003		QT1464.0		0000024476	
C-06/02-9	AROCLOR-1254	ND			UCIKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11880003					
C-06702-8	AROCLOR-1260	NO			UG/KG	•.		EPA 8080A	SOIL	PEST/PCBS	1.00	11880003				0000024478	
C-06702-S	ARSENIC	9.40		0.47		•		EPA CLP	SOIL	METALS	1.00	11860003				0000024476	
C-08702-8	CHROMIUM	17.20			UG/G	+		EPA CLP	SOIL	METALS	1.00	11860003	┝─┈╂	Q11454.0			
C-06702-S	LEAD	14,40		0.33		•		EPA CLP	SOIL	METALS	1.00	11880003	┝╾╼╂	QT1454.0		0000024478	
C-08702-8	THORIUM-230	2.61	0.10	2.27	PCIA	-		EML THO1	SOIL	RADIOCHEMICAL	1.00	WSC3194	┝╌┦				
C-06702-8	URANKA4-238	ND		3.92		+ 1		HASL300		RADIOCHEMICAL	1.00	WSC3194	$\vdash \vdash \vdash$	WP0123.0		0000024478	
C-06703-S	AROCLOR-1248	HD.			UG/KG	- 1	·	EPA BOSCA	SOIL	PEST/PCBS	1.00	11860004	U			0000024478	
C-06703-S	AROCLOR-1254	ND			UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11880004	l ii			0000024479	
C-06703-8	AROCLOR-1260	NO	.		UGKO	. 		EPA 8080A	SOL	PEST/PCBS	1.00	11860004	8	QT1454.0		0000024479	
C-08703-S	ARSENIC	7.78			VG/G	- 		EPA CLP	8OL	METALS	1.00	11850004	-			0000024479	
C-06703-8	CHROMILM	13.00	.		UGG	 		EPA CLP	SOIL	METALS	1.00	11660004				0000024479	+-++
C-06703-S	LEAD	19.70		0.33	ŬŠ G	- 		EPA CLP	SOL	METALS	1.00	11950004	\vdash			0000024479	
C-00703-S	THORRUM-220	2.75	0.13		PCIG	- 		EML THO:		RADIOCHEMICAL		WSC3218				0000024479	
C-00703-8	URANIUM-236	NED			PCVG	•		HASL300	SOIL :	RADIOCHEMICAL	1.00					0000024479	
C-06704-C	AROCLOR-1248	i No			UGVKG	•		SPA 9090A	SOIL	PEST/POBS		WSC3218	· •			0000024478	6/19/98
C-06704-C	AROCLOR-1254	100			UG/KG	+		EPA 9090A	SOL		1.00	11860005	Ÿ			0000024481	6/19/95
C-08704-C	AROCLOR-1260	NO			UGNG	+	——- 	EPA 8080A	SOIL	PEST/PCBS PEST/PCBS	1.00	11880006	٠	OT1454.0		0000024481	8/19/96
C-06704-C	ARSENIC	13,90			ügig	+		EPA CLP	SOIL		1.00	11860006	U	Q71454.0		0000024481	8/19/98
C-08704-C	CHROMILIM	14.20		8.56	UG/G	 				METALS	1.00	11880005	-	Q11454.0	-	0000024481	8/19/96
C-06704-C	LEAD	12.20	┉╾┽	0.34	UG/G	-	<u>-</u>	EPA CLP	SOIL SOIL	METALS	1.00	11880005	┝╼╌┇	Q11454.0		0000024481	8/19/96
C-06704-C	THORIUM-230	2.80	0.18		PCI/G				8Off	METALS	1.00	11880005	├ ──	Q¥1454.0		0000024481	8/19/90
C-06704-S	AROCLOR-1248	V.OU	A-10		UGKG		1	EML TH-()1	80s.	RADIOCHEMICAL	1.00	WSC3218	ا بيدا	WP0124.0		0000024481	8/19/98
C-06704-S	AROCLOR-1254	NO			_		•	EPA 808tIA	SOL	PEST/PCBS	1.00	11860006	느뽔니	QT1454.0		0000024450	8/19/96
C-06704-8	AROCLOR-1260	NO:			UG/KG			EPA 8080A	80L	PEST/PCBS	1.00	11880006	Ŭ.	QT1454.0		0000024480	8/19/96
C-06704-8					UGKG			EPA 6060A	60L	PEST/PCBS	1.00	11660006	b			0000024480	8/19/96
C-06704-8	ARSENIC	10.10		0.48	UG/G			EPA CLP	SOL	METALS	1.00	11860000		QT1454.0		0000024480	8/19/96
	CHROMILIM	15.20	ļ	0.55	UG/G	•		EPA CLP	SOL	METAL8	1.00	11860006		QT1454.0		0000024480	8/19/96
C-09704-S	LEAD	13.90	1	0.34	UG/G	•	1	EPA CLP	SOIL	METALS	1.00	11860006		QT1454.0	8/22/96	0000024480	8/19/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	CUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID.	QUAL	REQU	ANA	SAMPLINK	8AMPLED
SC-06704-S	THORSUM-230	2.67	0.14	2.27	PCVG	·		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3220		WP0124.0	8/22/96	0000024480	8/19/96
SC-00704-8	URANRIM-238	NO	 		PCVG	-· •· ·		HASL300	SOIL.	RADIOCHEMICAL	1.60	WSC3220		WP0124.0	8/21/96	0000024480	8/19/96
SC-06705-S	URANKIM-238	· NO	- ^ 	2.97	PCVG		· ·	HASL300	80k	RADIOCHEMICAL	1.00	WSC3221		WP0124.0	8/21/96	0000024482	8/19/96
SC-06706-S	URANRIM-238	GN			PCI/3	-	î	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3222	\Box	WP0124.0	8/21/96	0000024483	8/19/96
SC-06707-S	AROCLOR-1248	ND		38.00	UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11860007	U	QT1454.0	8/21/96	0000024484	8/19/96
SC-06707-8	AROCLOR-1254	46.00			UG/KG	•	 	EPA 8080A	SOIL	. PEST/PCBS	1.00	11880007		QT1454.0	8/21/98	0000024484	8/19/96
SC-06707-S	AROCLOR-1260	ND	Н		ÜG/KG		· ·	EPA 8080A	SOIL	PEST/PCSS	1.00	11860007	U	QT1454.0	8/21/96	0000024484	8/19/96
SC-08707-8	ARSENIC	7.20		Ű.46	UG/G	1		EPA CLP	SO1L	METALS	1.00	11860007		QT1454.0	8/21/96	0000024484	6/19/96
SC-06707-S	CHROMIUM	14,50		0.52	UG/G	•		EPA CLP	\$OL	METALS	1.00	11860007		QT1454.0	8/21/96	0000024484	8/19/96
SC-06707-S	LEAD	13.30	Н	0.32	UG/G	· +		EPA CLP	ŞQİL.	METALS	1.00	11860007		QT1454.0	8/22/98	0000024484	8/19/96
SC-06707-S	THORPUM-230	2.88		2.27	PCVG	*		EMIL TH-01	ŞQIL	RADIOCHEMICAL	1.00	WSC3223		WP0124.0	8/22/96	0000024484	8/19/96
SC-06707-S	URANKIM-238	ND		3.50	PCI/G	· ·		HASL300	SOR.	RADIOCHEMICAL	1.90	WSC3223		WP0124.0	8/21/98	0000024484	8/19/96
SC-06708-S	AROCLOR-1248	HD			UGAKG	•	1	EPA 8080A	SOL	PEST/PC8S	1.00	11860008	U U	QT1454.0	8/21/98	0000024485	8/19/95
SC-06708-S	AROCLOR-1254	330.00		37.06		^		EPA 8080A	SOIL	PEST/PCBS	1.90	11860008		Q11454.0	8/21/98	0000024485	8/19/95
SC-06706-S	AROCLOR-1260	ND	_	37.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	11860008	U	QT1454.0	8/21/98	0000024486	8/19/96
SC-06706-S	ARSENIC	4,40	Н	0.45		•		EPA CLP	SOIL	METALS	1.00	11860008	1.	QT1454.0	8/21/96	0000024485	
SC-06706-S	CHROMIUM	5.40	 	0.52	UG/G	1	 	EPA CLP	SOIL	METALS	1.00	11850008		QT1454.0	8/21/98	0000024485	8/19/90
SC-06706-S	LEAD	23.00		0.31	UG/G	•		EPA CLP	\$Q#L	METALS	1.00	11860008		QT1454.0	8/22/95	0000024485	8/19/96
SC-08708-S	THORIUM-230	2.65		2.27		•	 	EML THOI	SOL	RADIOCHEMICAL	1.00	W8C3224		WP0124.0	8/23/95	0000024485	8/19/96
SC-08708-S	URANIUM-238	ND			PCVG	1 •	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3224		WP0124.0	8/22/95	0000024485	
SC-06709-S	AROCLOR-1248	NO		40.00	UCKG	٠.	 	EPA 8080A	SOIL.	PEST/PCBS	1.00	11860000	<u> </u>	QT1454.0	8/21/98	0000024480	8/19/96
SC-06709-S	AROCLOR-1264	NO	_	40.00	UG/KG	٠.	 	EPA 8080A	\$QIL	PEST/PCBS	1.00	11580000	IJ	QT1464.0	8/21/98	0000024486	
SC-06709-S	AROCLOR-1260	NID		40.00	UG/KG	1 •	<u> </u>	EPÁ BOBOA	SOIL	PEST/PCBS	1.00	11860000	ווייין			00000024486	
8C-06709-S	ARSÉNIC	7.00		0.49	UG/G	A	<u> </u>	EPA CLP	SOL	METALS	1.00	11880009	Ī			0000024486	
SC-08709-S	CHROMIUM	15.60	1	0.56	UG/G	A	1	EPA CLP	SOIL	METALS	1.00	11880009	. ·	Q11454.0	8/21/96	00000024486	
SC-08709-S	LEAD	\$200.00	•	0.34	UG/G	Ä		EPA CLP	SOIL	METALS	1.00	11880009	1	QT1454.0	8/22/96	0000024486	
SC-06709-S	THORIUM-230	2,77	0.45	2.27	PCVG	<u> </u>	₹'''''	EML TH-01	ŞOIL	RADIOCHEMICAL	1.00	WSC3225	j			0000024486	
SC-06709-S	URANIUM-236	ND		2.93	PCI/G	 • • • • • • • • • • • • • • • • • • •	T	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3225	j .	WP0124.0	6/21/96	0000024486	8/19/96
SC-06709-8-HS01	LEAD	22.90	1	0.36	UG/G	·	1	EPA CLP	SOIL	METALS	1.00	11931001		QT1465.0	8/28/96	0000029830	
SC-06709-5-HS02	LEAD	48.60		0.32	UGAG	•	1	EPA CLP	SOIL	METALS	1.00	14931002	2	QT1465.0			8/27/96
SC-06709-S-HS03	LEAD	18.80		. 0.32	UG/G	1		EPA CLP	SOIL	METALS	1.00	11031003	1	OT1485.0		0000029632	
SC-06709-S-H804	LEAD	45.20		0.32	UG/G	 		EPA CLP	SOIL	METALS	1.00	11031004		CT1486.0		0000629633	
SC-06708-S-R801	LEAD	15.10		0.32	UG/G	1	1	EPA CLP	SOL	METALS	1.00	12036001		QT1478.0		0900029956	
SC-06709-S-RS02	LEAD	18.90		0.30	UG/G	$oldsymbol{ au}$	T	EPA CLP	SOIL	METAL8	1.00	12036002	2	QT1478.0		0000029959	
SC-06709-S-R\$03	LEAD	88.70	i	0.30	UG/G	1		EPA CLP	SOL	METALS	1.00	12035003	7	QT1478.0	4 ::	0000029960	
SC-06709-S-R804	LEAD	20.30	1	0.30	UG/G	1.		EPA CLP	SOL	METALS	1.00	12036004		QT1478.0		0000029961	9/7/96
SC-05709-8-RS05	LEAD	21,40	1	0.29	UGVG	1	T	EPA CLP	SOIL	METALS	1.00	12036005	_	QT1478.0			-
SC-06710-S	AROCLOR-1248	NO.	<u> </u>	40.00	UG/KG	•	[EPA 8080A	SOL	PEST/PCBS	1.00	11860010		QT1454.0			
SC-00710-S	AROCLOR-1254	NE		40.00	UG/KG	*	1	EPA 8080A	SOL	PEST/PCBS	1.00	11860010		QT1454.0		0000024487	
SC-09710-S	AROCLOR-1290	NO		40.00	UG/KG	i *	i	EPA 8080A	SOL	PEST/PCBS	1.90	11860010				0000024487	
SC-06710-8	ARSENIC	• 7.30		0.40	UG/G	•	1	EPA CLP	SOIL	METALS	1.00	11860010		QT1454.0		0000024487	
SC-06710-S	CHROMILM	16.10	1	0.56	UG/G	•	1	EPA CLP	80L	METALS	1.00	11880010		QT1454.0			
SC-08710-S	LEAD	15.00		0.34	UGIG	T •		EPA CLP	80k	METALS	1.00	11960010	_	QT1454.0		1	
SC-06710-S	THOROLAN-250	2.60	0.12	2.27	POVG		1	EML TH-01	SOM	RADIOCHEMICAL	1.00	W8C3226	_	WP0124.0			
SC-06710-S	URANIUM-238	NC.	_	3.00		1		HASE300	SCH	RADIOCHEMICAL	1.00	W6C3226	3	WP0124.0			
SC-06711-8	URANIUM-238			3.77	PCI/G		1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC322	r <u>l</u>	WP0124.0			
SC-06712-8	URANIUM-238	Nic	_	3.66		1 •	1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3225	9[WP0124.0		3000024489	
SC-06713-C	AROCLOR-1248	NO.		39.00	UGAKO	1		EPA 8080A	SOIL	PEST/PCBS	1.00	11860011	Ü	QT1454.0	8/21/96	000002449	0 8/19/98
0.000113-0	141000004-1440	140	1		<i>-</i>			1	<u> </u>								

3:49 PM ON 4/1/97

W88RAP (0 SC-06713-C SC-06713-C	PARAMETER		1 1														
SC-06713-C	PARAMETER		I 1			VAL.				l	DEL	LAB	LAB	LAB	DATE	l	DATE
		CONC	ERR	DL	UNITE	CUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	*0	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06713-C	AROCLOR-1254	NO.	!—		UGAG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11880011	<u> </u>			9000024490	
ACC 200740 CO	AROCLOR-1260	MD	└		UGKG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11860011	U	QT1454.0		0000024490	8/19/96
SC-08713-C	ARSENIC	7.40	\vdash	0.47	UG/G			EPA CLP	SOIL	METALS	1.00	11860011	oxdot	QT1454.0		0000024490	
6C-08713-C SC-06713-C	CHROMIUM LEAD	12.30		0.54	OG/G			EPA CLP	SOIL	METALS T	1.00	11860011	┡╌┈╺╌ ┡			0000024490	8/19/96 8/19/96
3C-06713-C	THORIUM-230	18.40	2.5	0.33	UG/G		-	EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	11860011 WSC3229	╁	QT1454.0 WP0124.0	• • •	0000024490	
SC-06713-S		2.96	0.15	2.27	PCVG			EPA-6080A	SOIL	PEST/PCBS	1.00	***************************************				0000024491	8/19/96
9C-08713-8	AROCLOR-1248	ND	H		UQKG			EPA 6080A	SOIL		1.00	11860012		QT1454.0 QT1454.0		0000024491	8/19/96
	AROCLOR-1254	ND.		38.00	UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11860012		QT1454.0		0000024491	8/19/96
SC-06713-6	AROCLOR-1260	NO C70			UG/KG			EPA CLP	SOIL	PEST/PCBS	1.00	11860012				0000024491	8/19/98
SC-06713-S	ARSENIC	5.70		0.46	UG/G				SCHL	METALS	1.00	11860012				0000024491	8/19/98
SC-06713-S	CHROMIUM	10.20	\vdash	0.52	UG/G UG/G			EPA CLP	SOIL	METALS METALS	1.00	11860012		QT1454.0		0000024491	8/19/96
SC-06713-S SC-06713-S	THORIUM-230	18.80	242	0.32 2.27	PCVG			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	11860012 WSC3230		QT1454.0 WP0124.0		0000024491	8/19/96
		2.72	0.12													0000024491	8/19/96
C-06713-8 C-06714-S	URANIUM-238 AROCLOR-1248	20	⊢	2.82	UG/KG			HASL300 EPA 8080A	SOIL	PEST/PCBS	1.00	WSC3230		WP0124.0 QT1464.0		0000024492	
C-06714-S	AROCLOR-1254	NO NO	H		UG/KG	-		EPA 8080A	SOIL	PEST/PC88	1.00	11860014		QT1454.0		0000024492	
5C-05714-S	AROGLOR-1250	NO NO	\vdash		UGKG	•		EPA 8080A	SOIL	PEST/POSS	1.00	11860014				0000024492	
C 08714-S	ARSENIC	11.00	⊢		UG/G	-		EPA CLP	SOIL	METALS	1.00	11860014			_	0000024492	
C-06714-S	CHROMIUM	16.30	₩	0.57	UG/G	· ·		EPA CLP	SOIL	METALS		11860014	_				
C-06714-8	LEAD	19.70	ш		UG/G				SOIL	METALS	1.00	11860014	 	QT1454.0		0000024492	
C-06714-8	RADILM-226	1.63	0.40		PCI/G			EPA CLP		RADIOCHEMICAL		WSC3232]	QT1454.0		****	
C-06714-S	RADIUM-228	1.21	0.13	0.37	PCI/G	-		HASL300	\$O#L	RADIOCHEMICAL	1.00	W8C3232				0000024492	
iC-08714-8	THORIUM-230	2.54	0.10		PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1,00	W8C3232				0000024492	
C-08714-S	URANIUM-230	ND	9.10	4.30		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3232	_			0000024482	
C-08715-8	AROCLOR-1248	ND			UGAKO	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11860015		QT1454.0		0000024493	
C-08715-S	AROCLOR-1254	1 70	 		UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11860016	_	QT1454.0		0000024493	
C-08715-S	AROCLOR-1260				UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11860016		QT1454.0		0000024493	
C-06715-8	ARSENIC	7.00		0.45	UG/G			EPA CLP	SOIL	METALS	1.00	11880015		QT1454.0		0000024493	
C-08715-S	CHROMRUM	15.30		0.52	UG/G	• •		EPA CLP	SOIL 1	METALS	1.00	11860016	_	QT1454.0		0000024493	
C-08715-8	LEAD	14.90		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	11860015	•	QT1454.0		0000024483	
C-08715-S	RADIUM-228	1.49		Ö.33	PCIG		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	HASL300		RADIOCHEMICAL	1.00	W8C3233		WP0124.0		0000024493	
C-06715-6	RADILMI-228	1.25			PCVG	··3		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3Z33		WP0124.0		0000024483	
C-06715-8	THORIUM-230	2.97	0.10		PCVG	·····		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3233		WP0124.0		0000024493	
C-05715-8	URANIUM-238	NO						HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3233		WP0124.0		0000024493	
C-06716-3	AROCLOR-1248	NÕ			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11860016		QT1454.0	4	0000024494	
C-06718-S	AROCLOR-1264	NO			UG/KG	•	•	EPA 8080A	SOIL	PEST/PCBS	1.00	11800016		QT1454.0		0000024494	
C-06716-S	AROCLOR-1260	NÕ.			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11860016		QT1454.0		0000024494	
C-06716-S	ARSENIC	7.00			UG/G	-		EPA CLP	SOIL	METALS	1.00	11850016	1	QT1454.0		0000024494	
C-06718-8	CHROMRIM	14,10		0.53	LAGAG			EPA CLP	SOIL	METALS	1.00	11860016		QT1454.0		0000024494	
C-08718-S	LEAD	13.20	\vdash	0.32	UG/G.	. +	•	EPA CLP	SOIL	METALS	1.00	11860016		QT1454.0		0000024494	
C-08718-8	THORIUM-230	2.42	0.08	2.27	PCVG	· ·		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3234		WP0124.0		9000024494	
C-06718-S	URANIUM-238	MD	2,443	4.38	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3234		WP0124.0		0000024484	
C-06717-8	URANIUM-236	NO	$\vdash \vdash$	4.04	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3235		WP0124.0		0000024495	
C-06718-S	URANIUM-238	HD	$\vdash \vdash$	4.23	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3236		WP0124.0		0000024496	
G-06719-8	AROCLOR-1248	NO	$\vdash \vdash$	40.00	UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11880017		QT 1454.0		0000024497	
C-06719-S	AROCLOR-1254	. NO	 		UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11880017		QT1454.0		0000024497	B/19/98
C-05719-8	AROCLOR-1260	NO	<u> </u>		UGAKG	···•	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11880017		QT 1454.0		0000024497	B/19/98
C-06719-S	ARSENIC	8.60	 	0.48			· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	11880017	 	QT1454.0		0000024497	8/19/96

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	*****	1				VAL		METHOD	IAA TOUV	04************************************	DHL	LVB	LAB	LAB	DATE		DATE SAMPLED
WSSRAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	CUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	, ID	QUAL	REQU	ANA	SAMPLINK	4 ,
SC-06719-S	CHROMIUM	14.10	<u> </u>	_	UG/G	<u> </u>		EPA CLP	SOIL	METALS	1.00	11650017		QT1454.0		0000024497	
SC-06719-S	LEAD	18.60		0.34		<u> </u>		EPA CLP	SOIL	METALS	1.00	11860017		QT1454.0	8/22/96	0000024497	8/19/96 8/19/96
SC-06719-S	RADRUM-228	1.53	0.10	0.26		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3237		WP0124.0	9/25/98	0000024497	8/19/96
3C-08719-\$	RADIUM-228	1.10	0.13	-	PCVG	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3237		WP0124.0	9/25/96	0000024497	
SC-08719-S	THORIUM-230	2.67	0.11		PCVG	<u> </u>		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3237		WP0124.0		0000024497	8/19/96
SC-08719-6	URANUM-238	ND	<u> </u>	3.20		<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3237		WP0124.0		0000024498	
SC-06720-6	AROCLOR-1248	ND:		37.00		ļ <u>-</u>		EPA 8080A	SOL	PEST/PCBS	1.00	11880018		QT1454.0			
SC-06720-S	AROCLOR-1254	ND			UG/KG	} -	<u> </u>	EPA 8080A	SOR.	PEST/PCBS	1.00	11880018		QT1454.0	8/21/96	0000024498	
SC-06720-S	AROCLOR-1260	NO:			UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11880018		QT1454.0	8/21/96	0000024498	_
SC-06726-S	ARSENIC	5.60	<u> </u>		UG/G	1		EPA QLP	SOIL	METALS	1.00	11860018	_	QT1454.0	8/21/98	0000024498	
SC-06720-S	CHROMIUM	9.10	<u> </u>	0.52		⊢:		EPA CLP	SOIL	METALS	1.00	11860018	_	QT1454.0	8/21/96		
SC-06720-S	LEAD	17.20	<u> </u>	0.32		1		EPA CLP	SOIL	METALS	1.00	11860018		QT1454.0			
SC-06720-S	RADIUM-226	1.27	_	0.29		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3238		WP0124.0		0000024498	
SC-06720-S	RADKMI-228	1.06	0.11	0.36		 	ļ	HASL300	SOft	RADIOCHEMICAL	1.00	WSC3238		WP0124.0		0000024498	
SC-05720-S	THOR9UM-230	2.68				-	ļ	EML TH-01	SOIL	RADIOCHEMICAL	1.00			WP0124.0		0000024496	
SC-05720-S	URAN#UM-238	ND		2.98		⊢÷		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3238		WP0124.0		0000024499	
SC-05721-8	AROCLOR-1248	HD		39.00				EPA 8080A	SOIL	PEST/PCBS	1.00	11880019		QT1464.0		0000024486	
SC-05721-S	AROCLOR-1254	ND.			UGIKO			EPA 8080A	SOL	PEST/PCSS	1.00	11860018	_	QT1454.0		0000024499	
SC-05721-S	AROCLOR-1290	MD			UGKO	-		EPA 8060A	SOIL	PEST/PCBS	1.00	11860019		QT1454.0		0000024499	
SC-06721-8	ARSENIC	7.00		0.47		- -		EPA CLP	SOIL	METALS	1.00	11880019		QT1454.0 QT1454.0		0000024405	
SC-06721-S	CHROMIUM	13.70		0.54	UG/G	 ;		EPA CLP	SOL	METALS	1.00	11880019		QT1454.0		0000024499	
SC-06721-S	LEAD	12.50		0.33		-		EPA CLP	SOIL	METALS	1.00	11880019	_	WP0124.0		0000024496	
SC-05721-9	RADIUM-226	1,33			PCI/G		<u> </u>	HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1,00	W8C3239		WP0124.0		0000024490	
SC-08721-8	RADIUM-228	1,40			PCVG	 		HASL300	SOIL	RADIOCHEMICAL	1.00	W3C323				0000024499	
SC-06721-S	THORKUM-230	2.89				 	<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3239	_			0000024499	
SC-06721-S	URANIUM-238	NO.		3.95	PCVG UG/KG	-		HASL300 EPA 8080A	SOIL	PEST/PCBS	1.00	11907001	_			0000024500	
SC-05901-S	AROCLOR-1248	NO.					<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	11907001		QT1461.0		0000024500	
SC-06801-S	AROCLOR-1254	NO NO			UG/KG			EPA 8080A	SOIL	PEST/PC9S	1.00	11907001		QT1461.0		0000024500	
SC-06901-S	AROGLOR-1280 ARSENIC	20.80		0.50		[.	├──-	EPA CLP	SOIL	METALS	1.00	11007001				0000024500	
SC-08801-S	CHROMUM	20.00		0.50		! .		EPA CLP	SOIL	METALS	1.00	11907001				0000024500	
SC-06801-S						٠.		EPA CLP	SOL-	METALS	1.00	11807001				0000024500	
SC-08801-S	LEAD	25.10		0.35		╄		EPA 907.0	SOIL	RADIOCHEMICAL		L7770-1				0000024500	
SC-96801-3	THORRAL 230	1.42				 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3367		WP0128.0		0000024500	
SC-06801-8	URANIUM-238	NO NO		36.00		1 .		EPA 8080A	SO#L	PEST/POBS	1.00	11907002		QT:481.0		0000024501	
SC-06802-8	AROCLOR-1248	NO NO			UG/KG			EPA BOSOA	SOE.	PEST/PCBS	1.00	11907002		QT1461.0		0000024501	
SC-06802-8	AROCLOR-1254	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11907002		QT1461.0		0000024501	
SC-06802-8	AROCLOR-1260	7.30			UGIG	+		EPA CLP	SOIL	METALS	1.00	11907002		QT1461.0		0000024501	
SC-06802-6	ARSENIC					 •		EPA CLP	SOIL	METALS	1.00	11907002		0114810		0000024501	
SC-08802-S	CHROMILIM	14.90		0.50		 		EPA CLP	509L	METALS	1.00	11907002		QT1461.0		0000024501	
SC-06802-S	LEAD	14.10	_	0.31		 		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7770-2	_	LK0457.0		0000024501	
SC-06802-S	THORIUM-230	1.07	_		PCI/G	 	ļ	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3368		WP0129.0			
SC-09802-S	URANIUM-238	ND ND		2.99	UGKG	 	 	EPA 6000A	SOL	PEST/POBS	1.00	11907003		QT1481.0			
SC-06803-S	AROCLOR-1248	NO.	_		UGAKG		ļ	EPA BOBOA	SOIL	PEST/PCSS	1.00	11907003	_	QT1481.0			
SC-06803-S	AROCLOR-1254	NO	_		UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11907003	_	QT1461.0			
SC-08803-8	AROCLOR-1260	NO				 		EPA CLP	SOIL	METALS	1.00	11907003		OT1481.0		1	
SC-06803-8	ARSENIC	5.60	 -		DG/G	 		EPA CLP	SOL	METALS	1.00	11907003		OT1461.0		0000024502	
3C-06803-S	CHROMIUM	9.40	_	0.54		 	 		SOL.	METALS	1.00	11907003				000002450	
SC-06803-S	CABJ	12.40	<u> L</u>	0.33	UG/G		1	EPA CLP	i sar	METALS	1.00	Linguitor	71	W1 (401.0	1 0424420	10000027000	- V-24-60

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W8SRAP ID	PARAMETER	CONC	ERR	DL	UNITS	VAL.	COMMENTS	METHOD	SIATRIX		DIL	I,AB	LAB	LAB	DATE		DATE
SC-08803-S	THORREN-230	0.88	0.15		PCVG	5000	COMMENTS	EPA 907.0		CATEGORY	FACT	10	OUAL	REQU	ANA	SAMPLINK	
SC 05803-3	URANKINI-238		0.10					HASL300	SOIL	RADIOCHEMICAL	100	L7770-3	igwdot	LK0457.0		0000024502	
SC-08804-6		NO	\vdash		PCVG	\vdash	•		SOIL	RADIOCHEMICAL	1,00	WSC3369	 -	WP0129.0		0000024502	8/23/96
3C-08804-8	AROCLOR-1248 AROCLOR-1254	NO			UGAG			EPA 8080A	SOIL	PEST/PC8\$	1,00	11907004	Ų.			0000024503	
SC-06804-S	AROCLOR-1254	35		-	UG/KG UG/KG			EPA 8080A	SOIL	PEST/PCBS	1,00	11907004	U			0000024503	
SC-06804-8		NO						EPA 8080A	SOIL	PEST/PCBS	1.00	11907004	יי	QT1481.0		0000024503	
SC-06804-S	ARSENIC CHROMIUM	\$1.00	-	0.51				EPA CLP	SOL	METALS	1.00	11907004		QT1481.0		0000024503	
SC-06804-S	LEAD	22.10		0.58	UG/G			EPA CLP	SOIL.	METALS	1.00	11907004		QT1481.0		0000024503	
SC-06804-S	THORIUM-230	18.20	0.04	0.35	UG/G	-		EPA CLP	8OIL	METALS	1.00	11907004		QT1481.0		0000024503	
SC-06804-S		1.50	0.24	0.06	PCI/G	-		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	1.7770-4	$\vdash \vdash$	LK0457.0		0000024503	
SC-06806-S	URANKUM-238	Ğ		3.35	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1:00	WSC3370	L	WP0129.0		0000024503	
SC-06805-S	AROCLOR-1248	ND.		39.00	UG/KG	-		EPA 8080A	SOIL,	PEST/PCBS	1.00	11907006		QT1481.0		0000024504	
SC-08605-S	AROCLOR-1254	. ND	-	39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11907005		QT1481.0		0000024504	
SC-00805-3	AROCLOR-1280	ND:	\vdash	39.00	UG/KG	H		EPA 8080A	SOIL	PEST/PCBS	1.00	11907005		QT1481.0		0000024564	8/23/96
SC-06805-8	ARSENIC	11.50	⊢∺	0.47	UG/G	ابنا		EPA CLP	SOL	METALS	1.00	11907005	 	QT1461.0		0000024504	
SC-06805-8	CHRONIUM	18.80	\vdash	0.55	UG/G	اښا		EPA CLP	SOIL	METALS	1.00	11907005	ļl	QT1461.0		0000024504	
SC-06805-8	LEAD	14.30	- 77.7	0.33	UG/G	استنسا		EPA CLP	SOL	METALS	1.00	11907005	igspace	QT1461.0		0000024504	
SC-06805-S	THORIUM-230	1.19	0.21	0.05	PCVG			EPA 907.0	SOIL	RADIOCHÉMICAL	1.00	L7770-5		LK0467.0		0000024504	8/23/98
8C-08806-S	URAMUM-238	ND.		4 43	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3371		WP0129.0		0000024504	
8C-06806-S	AROCLOR-1248	100		41 00	UG/KG			EPA 8080A	SOIL	PEST/PCB6	1.00	11907008				0000024505	
	AROCLOR-1254	56		41.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11907008	Ÿ			0000024605	
SC-08806-8 SC-08806-8	AROCLOR-1260	ND A		41.00	UGIKG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	11907008	<u> </u>			0000024505	
	ARSENIC	9.50		0.49	UG/G			EPA CLP	SOL	METALS	\$.00	11907006	<u> </u>			0000024505	
SC-06806-S SC-06806-S	CHROMIUM	17.30	-	0.58	UG/G			EPA CLP	SOIL	METALS	1.00	11907006	igodot			0000024505	
3C-06808-8		18.00	2.42	0.34	UG/G			EPA CLP	SOIL	METALS	1.00	11907000	\Box			0000024505	
SC-06808-S	THORIUM-230 URANIUM-238	1.22 NO	0.19		PCVG		·	EPA 907.0	800	RADIOCHEMICAL	1,00	L7770-6				0000024505	
SC-06807-8	AROCLOR-1248	NO NO	-	2.96	PCVG		·	HASL300	SOIL.	RADIOCHEMICAL	1.00	W8C3372		WP0129.0		0000024505	
SC-06807-S	AROCLOR-1266	NO		38.00			~~	EPA 8080A	SOft.	PEST/POBS	1.00	11907007	ü	QT1481.0		0000024505	
8C-06807-\$	AROCLOR-1260	ND			UG/KG			EPA 8080A	SOft.	PEST/PCBS	1.00	11907007	Ų			0000024506	
8C-06807-5	ARSENIG	8.20			UG/G	·		EPA 8080A	SOIL	PEST/PCBS	1.00	11907007	U	QT1461.0			
SC-06807-S	CHROMEM	18.00		0.43	UG/G			EPA CLP	SOIL	METALS	1.00	11907007	\vdash	QT1481.0			
SC-06807-8	LEAD	18.60		0.32	UG/G	-	1 	EPA CLP		METALS	1.00	11907007	$\vdash \vdash$	QT1461.0		0000024506	8/23/98
SC-06807-S	THORIUM-230	1.47	0.26	0.08	PCI/G	•		EPA 907.0	SOIL SOIL	METALS RADIOCHENICAL	1.00	11907007	\vdash			0000024506	6/23/96
SC-08607-S	URANILM-236	NED	0.20	3.88	PCI/G		·	HASL300	SON.		1.00	L7770-7	\vdash			0000024606	8/23/96
SC-06808-8	AROCLOR-1246	MD			UGIKG			EPA 8080A	++	RADIOCHEMICAL	1.00	WSC3373				0000024606	8/23/98
SC-06808-3	AROCLOR-1254	NED NED			UGAKG			EPA 8080A	80K	PEST/PCBS	1.00	11907009	_			0000024607	8/23/96
SC-06808-S	AROCLOR-1280	. NO			UGKG	┷╼╼	····		SOIL.	PEST/PCBS	1.00	(1907009	Ü	QT1461.0			8/23/96
SC-06805-S	ARSENIC	5.20	-	0.48	UGAG	~~		EPA 8080A EPA CLP	SOIL	PEST/PCBS	1,00	11907008	ט	QT1461.0		0000024507	8/23/96
SC-08808-S	CHROMIUM	17.40		0.58	UGAG	-		EPA CLP	SOIL.	METALS METALS	1.00	11907009	├			0000024507	9/23/96
SC-08808-S	LEAD	11,50		0.34	UG/G	•		EPA CLP	SOIL	METALS METALS	1.00	11007000	$\vdash \vdash \vdash$	QT1481.0		0000024507	8/23/96
SC-09808-8	THORIUM-230	1.01	0.18	0.04	PCIG	-,					1.00	11907009	┝┼┤	QT1461.0	_		8/23/96
8C-06808-8	URANR#4238	NO.	0.10	3,12	PCVG	-		EPA 907.0	SOIL SOIL	RADIOCHEMICAL	1.00	1,7770-9	 	LK0457.0		0000024507	8/23/96
SC-06809-S	AROCLOR-1248	NO		38.00	UGKG			MASL300	SOAL	PEST/PCSS	1.00	W8C3375		WP0129.0		0000024507	8/23/96
SC-06809-8	AROCLOR-1254	NE)		38.00	UG/KG	-		EPA 8080A	-		1.00	11907010	_	QT1461.0		0000024508	8/23/96
SC-06809-S		ND ND		38.00		-		EPA 8000A	SOIL	PEST/PCBS	1.00	11907010		QT1461.0		0000024508	8/23/98
	AROCLOR-1290				UG/KG			EPA 9090A	SOIL	PEST/PC86	1.00	11907010		QT1481.0		0000024508	8/23/95
SC-05809-3 SC-05809-8	ARSENIC CHROMIUM	12.80 20.70		0,46	UG/G			EPA CLP	SOIL	METALS	1,00	11907010	┷	QT1461.0		0000024508	8/23/96
	LEAD			0.53	UG/G			EPA CLP	SOIL	METALS	1.00	11907010	$\vdash \vdash$	QT1481.0		0000024508	8/23/96
SC-06809-S	ŕċvn	17.00		0.32	UG/G	,		EPA CLP	5OfL	METALS	1.00	(1907010)	$ldsymbol{ld}}}}}}}}}$	QT1461.0	8/24/98	0000024508	8/23/96

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		1	{			VAL					머	LAB	LAB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	D4.	UNITS		COMMENTS	METHOD	MATRIX	CATEGORY .	FACT	•	QUAL	REQU	ANA	SAMPLINK.	
SC-06808-S	THORIUM-230	7.44	0.22	0.04	PCIG	• •		EPA 907.0	SOIL	RADIOCHEMICAL	1,00	L7770-10		1.K0467.0		0000024508	8/23/96
SC-06809-S	URANIUM-238	ND		3.70		*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3376	<u></u>	WP0129.0		0000024508	8/23/96
SC-06819-S	AROCLOR-1248	ND			UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11907011	Ü	QT1461.0		0000024509	8/23/98
SC-06810-S	AROCLOR-1254	ND		39.00		*		EPA 8080A	SOIL	PEST/PC8S	1.00	11907011	U	QT1461.0		0000024509	8/23/96
6C-06810-S	AROCLOR-1280	NO			ÜĞKĞ	*	<u></u>	EPA 8080A	SOL	PEST/PCBS	1.00	11907011	פ	QT1461.0		0000024509	8/23/98
SC-08810-S	ARSENIC	15.60		0.48		•		EPA CLP	SOL	METALS	1.00	11907011		QT1481.0			8/23/98
SC-06810-S	CHROMIUM	14.70		0.55				EPA CLP	SOIL	METALS	1.00	11007011		QT1461.0	8/24/96	0000024509	8/23/96
SC-06810-S	LEAD	14.40	\Box	0.33	UG/G	•		EPA CLP	SOIL	METALS	. 1.00	11907011	L	QT1481.0		0000024509	
SC-06810-S	THORIUM-230	1.27	0.17	0.03	PCI/G		<u> </u>	EPA 907.0	SOft.	RADIOCHEMICAL	1.00	17770-11				0000024509	
8C-06810-\$	URANIUM-238	CN/C		3.06				HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3378	L			0000024509	B/23/96
SC-06811-8	AROCLOR-1248	ND			UG/KG	<u>L</u>		EPA 8060A	SOIL	PEST/PCBS	1.00	11907012	<u> </u>	QT1461.0		9000024510	
SC-05811-8	AROCLOR-1254	NID			UG/KG	<u></u>		EPA 8080A	SOIL	PEST/PCBS	1.00	11907012	U	QT1461.0		0000024510	8/23/96
SC-08611-8	AROCLOR-1260	ND.			UG/KG		·	EPA 8080A	SOIL	PEST/PCBS	1.00	11967012	<u>u</u>	QT1461.0			8/23/96
SC-08811-S	ARSENIC	20.60		0.49			<u> </u>	EPA CLP	SOIL	METALS	1.00	11907012	l	QT#461.0		0000024510	
SC-95811-S	CHROMIUM	17,10		0.56		•	<u> </u>	EPA CLP	SOL	METALS	1.00	11907012	ļ	QT1461.0		0000024510	
SC-05811-8	LEAD	20.80	-	0.34		ļ <u></u>		EPA CLP	SOIL.	METALS	1.00	11907012	 	QT1481.0		0000024510	8/23/96 8/23/96
SC-06811-S	THORIUM-230	1.48		0.04		ļ. <u></u>		EPA 907.0	SOIL	RADIOCHEMICAL	1,00	1,7770-12				0000024510	
SC-06811-8	URANIUM-238	, MO		4,00			ļ <u> </u>	HASL300	SOR	RADIOCHEMICAL	1,00	WSC3379	١	WP0129.0		0000024510	
8G-06812-8	AROCLOR-1248	ND			UGKG			EPA 8080A	SCHL	PEST/PCBS	1.00	11907013	U	QT1461.0		0000024511	8/23/98
SC-06812-S	AROOLOR-1254	140.00	_	37.00			· · ·	EPA 8080A	SCHL	PESTACES	1.00	11907013				0000024511	8/23/98
8C-05512-8	AROCLOR-1260	ND		37.00				EPA 8080A	SOIL	PEST/PCBS	1,00	11907013	u			0000024511	
SC-06812-8	ARSENIC	7.90		0.45				EPA CLP	SOHL	METALS	1.00	11907013				0000024511	8/23/96
8C-06612-5	CHROMIUM	12.40		0.52		<u> </u>	<u> </u>	EPA'CLP	SOIL	METALS	1.00	11907013				00000024511	
SC-06812-S	LEAD	20,60		0.32		÷		EPA CLP	SOIL	METALS	1.00	11907013		LK0467.0	8/24/96		8/23/96
8C-06812-8	THOREM-230	0.98	_	0.07		! •	1	EPA 907.0	SOIL.	RADIOCHEMICAL	1.00	L7770-13	1			0000024511	8/23/98
SC-08812-S	URANUM-238	NO	_	2.93				HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3380	1	WP0129.0	B/26/96		
9C-08813-S	AROCLOR-1248	ND	_		UG/KG			EPA 6060A	SOIL	PEST/PCBS	1.00	11907014	_	QT1461.0			8/23/98
SC-06813-8	AROCLOR-1254	NO		39.00			ļ	EPA 8080A	SOIL	PEST/PCB8	1.00	11007014	1 · ·	QT1481.0		0000024512	
SC-06813-S	AROCLOR-1200	42.00		39.06		↓ :	<u> </u>	EPA 8080A	SOL	PEST/PCBS METALS	1.00	11907014	\	QT1481.0			8/23/96
SC-06813-6	ARSENIC	13.10	-	0.47	UG/G	⊢:		EPA CLP	SOIL.	METALS	1.00	11907014	1	QT1481.0		0000024512	8/23/96
SC-06813-6	CHRONIUM	14,10		0.54	_ + -	H÷		T BPA CLP	SOL	METALS	1.00	11907014	1	QT1481.0		0000024512	
SC-06813-8	LEAD	34.60	_	0.33	UG/G	 	· · ·	EPA CLP	SOIL	RADIOCHEMICAL	1.00	L7770-14	1	LK0467.0			
SC-05613-8	THORRAS-230		0.22	0.05		 		EPA 907.0	SOL	RADIOCHEMICAL	1.00	W8C3381	 	WP0129.0		0000024512	8/23/96
SC-06813-S	URANNUM-238	8.25		4,33				EPA 8080A	SOL	PEST/PCBS	1.00	11907015	 u	QT1461.0		0000024513	
SC-08814-S	AROCLOR-1248	NC NC			UG/KG	_			SOL	PEST/PCBS	1.00	1907015	Ü	Q71461.0	-1	0000024513	8/23/96
SC-09814-8	AROCLOR-1254	ND ACCOUNT			UG/KG		!	EPA 8080A	SOR.	PEST/PCBS	1.00	11907015	1 -	QT1481.0	1	0000024513	8/23/98
SC-06614-8	AROCLOR-1280	210.00			UG/KG		 	EPA 8080A	80#L	METALS	1.60	11907012	1	QT1461.0		0000024513	
SC-08514-S	ARSENIC	9.00		0.43		 		EPA CLP	SOL	METALS	1.00	11907016	1	QT1461.0			
SC-06814-S	CHROMEUM	12.10		0.49		 	! 	EPA CLP	SOR	METALS	1.00	11907016	_	QT1481.0			
5C-06814-8	LEAD	28.50		0.30	UG/G	 		EPA 907.0	SCH	RADIOCHEMICAL	1.00	L7770-18	_	LK0457.6			
SC-06814-S	THORUM-230	1.42	_	0.05			Į	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3383		WP0129.0			
SC-06814-9	URANIUM-238	7.72		2.61		 	[EPA 8080A	SOIL	PEST/PCBS	1.60	11907010		QT1461.0	7::		
SC-06815-8	AROCLOR-1248	ND.			UGAKG		 	EPA 8080A	SOIL	PEST/PCBS	1.00	11907016	-	QT1461.0		0000024514	
SC-06815-8	AROCLOR-1254	NC.			UGKG		 	EPA 8080A	SOIL	PEST/PCBS	1.00	14907016		QT1481.0		0000024544	
SC-06815-9	AROCLOR-1200	NO.			UGAKG		1	EPA CLP	SOIL	METALS	1.00	11907016		011481		+	
8C-06815-S	ARSENIC	18.90		0.45	<u> </u>	 `	+	EPÁ CLP	SOL	METALS	1.00	11907016	_		8/24/96		
SC-06815-8	CHRÖMUN	15,00		0.52	UGG	 `				METALS	1.00	11907016	-			0000024514	
SC-06815-S	LEAD	23.30	<u>'</u> '	0.32	UG/G		l	EPA CLP	SOIL	1 WELVED	1,00	F + 1901016	<u>′1</u>		V WESTERN	1000000-01	1 0/2000

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W8SRAP ID	PARAMETER	COMC	ERR	DL.	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DfL FACT	LAS ID	LAB QUAL	LAB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-06815-S	THORIUM-230	1.42	0.22	0.05	PCIG	•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7770-16		UK0457.0	, , ,	0000024514	
SC-06815-8	URANKIM-236	NO		3.85	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3383	┝─┤	WP0126.0	8/26/96	0000024514	
SC-06818-S	AROCLOR-1248	NO						EPA 8080A	SOIL	PEST/PCBS	1.00	11907017	l ii	QT1461.0		0000024515	
SC-06816-8	AROCLOR-1254	96,60		39.00	UG/KG			EPA 8080A	SCHL	PEST/PCBS	1:00	11907017	-~	QT1461.0		0000024515	8/23/96
SC-06816-S	AROCLOR-1260	ND		39.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11907017	l i	QT1461.0		0000024515	8/23/96
SC-06816-S	ARSENIC	6.60		0.48	UG/G	7		EPA CLP	SOR	METALS	1.00	11907017	 	QT1461.0		0000024515	
SC-08818-S	CHROMIUM	21,50		0.55	DG/G	1		EPA CLP	SOF	METALS	1.00	11907017	\vdash	QT1461.0		0000024515	8/23/98
SC-06816-S	LEAD	17,20	Н	0.33	UG/G	1		EPA CLP	SOIL.	METALS	1.00	11907017	Н	QT1461.0		0000024515	
SC-06816-S	THORIUM-230	1.77	0.27	0.06	PCVG	•		EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7770-17	\vdash	LX0457.0		0000024515	
SC-06816-S	URANIUM-238	13.20	1.69	3.07	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3384	\vdash	WP0129.0		0000024515	
SC-06817-S	AROCLOR-1248	ND	1,,,,		UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11907018		QT1481.0		0000024516	
SC-08817-S	AROCLOR-1254	ND	Н			٠		EPA 8080A	SOIL	PEST/PCBS	1.00	11907018	_	QT1461.0		0000024516	
SC-06817-S	AROCLOR-1260	71.00			UG/KG	-	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11907018	 	QT1461.0		0000024516	
SC-06817-S	ARSENIC	8.70		0.44	UG/G		··· - · · · ·	EPA CLP	SOL	METALS	1.00	11907018	\vdash	QT1481.0		0000024516	
SC-08617-8	CHROMIUM	14.00		0.51	UG/G		·· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1,00	11907018	┌───┼	Q11461.0		0000024516	
SC-08817-S	LEAD	21.20		0.31	UG/G			EPA CLP	SOL	METALS	1.00	11907016	 	QT1461.0		0000024616	1
SC-06817-8	THORIUM-230	1,30	0.18	0.03	PCVG	-		EPA 907.0		RADIOCHEMICAL	1,00	L7770-18	\vdash	LK0457.0		0000024516	
SC-05817-9	URANIUM-238	ND						HASL300	SOL	RADIOCHEMICAL	1.00	WSC3386	- 	WP0129.0		0000024516	
SC-06618-9	AROCLOR-1248	NO	<u>}</u>	30.00	UG/KG			EPA 9080A	SOIL	PEST/PCBS	1.00	11907019	 	QT1461.0		0000024517	
6C-06618-9	AROCLOR-1254	NO		38.00	UG/KG	. •		EPA 8080A	SOIL	PEST/PCBS	1.00	11907019	_	QT#461.0	_	0000024517	
6C-06818-8	AROCLOR-1260	NO.				•		EPA 8080A	SOIL	PEST/PCBS	1.00	11907019		QT1481.0	~	0000024517	
SC-06815-S	ARSENIC	5.10			UG/G	+		EPA CLP	SOIL	METALS	1.00	11907019	⊢┷┪	QT1461.0		0000024517	
SC-06818-S	CHROMIUM	9.30		0.54		*		EPA CLP	SOIL	METALS	1.00	11907019	\vdash	QT1461.0		0000024517	
8C-06818-8	LEAD	13.40		0.33	UG/G	*****		EPA CLP	SOL	METALS	1.00	11907019	- 	QT1481.0		0000024517	
SC-06818-S	THORIUM-230	0.98	0.17	0.05	FCVG			EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7770-19	- 	LK0457.0		0000024517	
SC-08818-S	URANIUM-238	ND		2.92	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3386		WP0129.0		0000024517	8/23/96
SC-08519-S	AROCLOR-1248	NO		40.00				EPA 9080A	SOIL.	PEST/PC8S	1.00	11907020		QT1461.0		0000024518	
SC-06819-8	AROCLOR-1264	ND			UGKG			EPA 8080A	SOIL.	PEST/PC8S	1.00	11907020		QT 1461.0		0000024518	
SC-06619-S	AROCLOR-1260	ND		40.00	UGAKG	-		EPA 8080A	SOft.	PEST/PCBS	1.00	11907020		QT1461.0		0000024518	
8C-06619-S	ARSENIC	13.90		0.46	UG/G	•		EPA CLP	SOA	METAL8	1.00	11907020	'' 	QT1481.0	_	0000024518	
SC-06618-8	CHROMEUM	17.00		0.58	UGG		·	EPA CLP	SOIL	METALS	1.00	11907020	It	Q11461.0		0000024518	
SC-05819-8	LEAD	13.60		0.34	UGIG		****	EPA CLP	SOIL	METALS	1.00	11907020		Q11461.0		0000024518	
SC-05819-8	THORIUM-230	1.25	0.25	0.06	PCVG			EPA 907.0	SOfL	RADIOCHEMICAL	1.00	L7770-20		LX0457.0		0000024518	
SC-06810-8	URANKIM-236	ND		4.07	PCIG		· ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3387		WP0120.0		0000024518	
SC-06820-8	AROCLOR-1248	, ND		38.00	UGKO			EPA 8080A	SOIL.	PEST/PCBS	1,00	11907021	707	QT1461.0	8/26/96	0000024519	
SC-06820-S	AROCLOR-1254	56.00			UG/KG	*		EPA 8080A	SOft	PEST/PC86	1.00	11907021	\ 	QT1461.0		0000024519	
SC-06820-8	AROCLOR-1260	ND.		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PC88	1.00	11907021	U	Q11461.0		0000024519	
SC-06820-8	ARSENIC	7.30		0.48	UGG	*****		EPA CLP	SOIL	METALS	1,00	11907021	 	QT1461.0		0000024519	
SC-08820-S	CHROMIUM	14.90		0.53	UG/G	•	·	EPA CLP	SCH.	METALS	1.00	11007021		QT1461.0	8/24/96	0000024519	
SC-08820-S	LEAD	13,70		0.32	UG/G	*		EPA CLP	SOIL	METALS	1.00	11907021		QT1401.0		9000024519	
C-06520-S	THORIUM-230	1.06	0.23	0.06	PCVG	•		EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7770-21		LK0457.0		0000024516	
SC-06820-8	URANIUM-238	NO		2.73	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3388	1	WP0129.0		0000024519	8/23/96
3C-06821-8	ARGCLOR-1248	NO		37.00	UG/KG	•		EPA 8080A	SOIL.	PEST/PCBS	1.00	11907022	Ü	QT1481.0		0000024520	8/23/98
SC-06821-S	AROCLOR-1254	NO		37.00	UG/KG	. *		EPA 8080A	SOIL	PEST/PCBS	1.00	11907022	ū l	QT1481.0		0000024520	8/23/96
8C-06821-S	AROCLOR-1260	NO		. 37.00	UG/KG	* .		EPA 9080A	SOL	PEST/PCBS	1.00	11907022	ű	O71481.0	8/26/96	0000024520	8/23/96
SC-05821-8	ARSENIC	7.80		0.44	UG/G	•	<u> </u>	EPA CLP	SOL	METALS	1.00	11907022		QT1461.0		0000024520	8/23/96
SC-06821-S	CHROMIUM	13.30		0.51	UG/G	•	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1.00	11907022	 	QT1481.0		0000024520	

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WSSRAP ID	PARAMETER	CONC	ERIK	DL	LINKTS	QUAL	COMMENTS	METHOD	SIATRIX	CATEGORY	FACT	10	CHAL	REQU	ANA	SAMPLINK	SAMPLED
SC-06821-S	THORIUM-230	1,16	0.23	0.98	PCI/G	******		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	1,7770-22		LK0457.0	8/28/98	00000024520	B/23/96
SC-06821-S	URANIUM-235	-1.92	0.91	2.82	PCI/G	•		HASL300	\$OIL	RADIOCHEMICAL	1.00	WSC3389		WP0129.0	B/26/06	0000024520	8/23/98
6C-06901-S	AROCLOR-1248	ND		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11862001	Ü	QT1452.0	8/22/95	0000024521	8/19/96
SC-06901-S	AROCLOR-1254	120,00	ш	38.00	UG/KG	^		EPA 8080A	SOIL	PEST/PCBS	1,00	11882001		QT1452.0	8/22/95	0000024521	8/19/96
SC-06901-S	AROCLOR-1260	ND		35.00	UÇ/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11882001	Ü	QT1452.0	6/22/96	0000024521	6/19/96
SC-08901-S	ARSENIC	10.30	Ш	0:46	ÜÖĞ	•		EPA CLP	SOL	METALS	1.00	11852001	ļ	QT1452.0	8/23/96	0000024521	6/19/96
SC-06901-S	CHROMIUM	16.50	ш	0.53	ÜG/G	•		EPA CLP	SOL	METALS	1.00	11852001		QT1452.0	8/23/96	0000024521	8/19/96
SC-06901-S	LEAD	101.00	Ш	0.32	UG/G	•		EPA CLP	SOL	METALS	1.00	11862001		QT1452.0	8/23/98	0000024521	8/19/96
3C-08901-S	THORKUM-230	3.36	0.29	2.27	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3189		WP0122.0	8/21/96	0000024521	8/19/96
SC-08901-S	URANIUM-238	21.00	2.85	5.49	PÇVĞ	•		HASL300	SOR	RADIOCHEMICAL	1.00	WSC3169	· · · · ·	WF0122.0	8/20/96	0000024521	8/19/98
3C-00901-S-H8Q1	RADILM#-228	1.75	0.12	0.43	PÇVG	•	· .	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3425		WP0131.0	9/30/95	0000029645	8/27/98
SC-06901-S-H8O1	RADIUM-228	1,52	0.15	0.60	PCIG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3425		WP0131.0	9/30/95	0000029845	8/27/98
8C-08901-S-HSO1	URANIUM-238	101.00	7.98	5.46	PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3425		WP0131.0	9/30/96	0000029545	8/27/96
SC-06901-U	AROCLOR-1248	ND.		40.00	UG/KG	•		EPA 8090A	SOIL	PEST/PC8S	1.00	11862003	U :	QT1452.0	8/23/95	0000028529	8/19/98
SC-06901-U	AROCLOR-1254	ND		40.00	UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11862003	H U	QT1452.0	8/23/96	0000029529	8/19/98
SC-06901-U	AROCLOR-1260	ND	\Box	40.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11862003	<u>і</u> Ц	QT:452.0			8/19/96
8C-08901-U	ARSENIC	2.90		0.49	UG/G	*****		EPA CLP	SOIL	METALS	1.00	11862903	1	QT1452.0	8/23/98	0000029529	8/19/96
SC-06901-U	CHROMIUM	14.20		0.58	UG/G	•		EPA CLP	SOL	METALS	1.00	11882003	1			0000029529	8/19/96
SC-06901-U	LEAD	13.40		0.34	UG/G	•		EPA CLP	SOL.	METALS	1.00	11892003	3	QT1452.0	8/23/96	0000029529	8/19/98
SC-06901-U	RADIUM-229	1.34	0.12	0.34	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3178		WP0122.0	92490	0000029529	8/19/98
SC-08901-U	RADIUM-228	1.85	0.22	0.58	PÇVG	•		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3171		WP0122.0	92498	0000029529	8/19/96
SC-08901-U	THORIUM-230	2.40	0.10	2.27	PCI/G	•		EML TH-01	SOR.	RADIOCHEMICAL	1.00	WSC3171		WF0122.0	8/21/98	0000029529	6/19/96
SC-08901-U	URANIUM-238	NÖ	-	4.10	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3171		WF0122.0	9/25/96	0000029529	6/19/98
SC-08902-S	AROCLOR-1248	NO		38.00	UG/KG	1		EPA 8080A	, SOIL	PEST/PCBS	1.00	11882004	Ü	QT1452.0	8/22/98	0000024522	8/19/96
SC-09902-S	AROCLOR-1254	ND		38.00	UGÆG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	1186200	Ü	QT1462.0			8/19/98
SC-06902-S	AROCLOR-1260	ND.		35.00	UG/KG	1		EPA 8080A	SOIL	PEST/PC9S	1.00	11862004	_	QT1462.0	8/22/96	0000024522	8/19/98
SC-06902-S	ARSENIC	9.30	1	0.47	UGVG	T -		EPA CLP	SO#L	METALS	1.00	11862004				0000024522	8/19/96
SC-08902-S	CHROMIUM	16.10		0.54	UG/G	·		EPA CLP	SOIL	METALS	1.00	11862004	4	QT1452.0	6/23/96	0000024522	8/19/96
SC-06902-S	LEAD	19.90		. 0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	11882004	i	QT1452.0	8/23/96	0000024522	8/19/96
SC-08902-8	THORIUM-230	2.79	0.14	2.27	PCIG			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3172	_	WP0122.0			8/19/96
8C-08902-8	URANIUM-238	HD		5.24	PCIG	•		HA8L300	SOfL	RADIOCHEMICAL	(0)	WSC3172		WP0122.0		0000024522	8/19/96
SC-06903-8	AROCLOR-1248	NO		42.00	UG/KG	1		EPA 8080A	SOIL	PEST/PCB6	1.00	1#852006		QT1452.0			8/19/95
SC-08903-S	AROCLOR-1254	NO		42.60	UG/KG	T		EPA 8080A	SOL	PEST/PC86	1.00	11852006	S U	QT1452.0	8/22/96	0000024523	8/19/98
SC-06903-S	AROCLOR-1260	NO		42.00	UGIKG	1.		EPA 8080A	SOIL	PEST/PCBS	1.00	11862000		QT1452.0		4	8/19/95
SC-08903-S	ARSENIC	12.70		0.50	UG/G	•		EPA CLP	SOL	METALS	1.00	11862006		QT1452.0			8/19/96
SC-06903-9	CHROMIUM	24.30		0.50	UG/G	•		EPA CLP	SOL.	METALS	1.00	11882005		QT1452.0		0000024523	8/19/95
SC-06903-S	LEAD	10.80		0.35	U9/9	٠.		EPA CLP	SOL	METALS	1.00	11852005		QT1452.0			8/19/95
8C-00903-S	THORILAM-230	2.75	0.15	2.27	PCI/G	,		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3173		WP0122.0			8/19/95
SC-08903-S	URANIJAI-238	NO	1	4,30	PCI/G	*		HASL300	108	RADIOCHEMICAL	1,00	WSC3173		WP0122.0		0000024523	8/19/95
SC-08904-3	AROCLOR-1248	NO	·	37.00	UG4KG	· ·		EPA 8000A	SOL	PEST/PCBS	1.00	11882000	S U	QT1452.0	8/22/96		8/19/96
SC-06904-8	AROCLOR-1254	NO		37.00	UGAG	,		EPA 8080A	SO#.	PEST/PCBS	1.00	11882006	3 U	QT1452.0			8/19/96
SC-06904-6	AROCLOR-1260	NO		37.00	UG/KG	1		EPA 8080A	SOL	PEST/PCBS	1.00	11882006		QT1452.0			8/19/96
SC-06904-S	ARSENIC	7,10		0.45	UG/G	1	[EPA CLP	SOIL	METALS	1.00	11882006		QT1452.0			8/19/96
8C-08904-8	CHROMIUM	10.00		0.52	UGVG	T	-	EPA CLP	SOIL	METALS	1.00	11882008	3	QT1452.0			8/19/96
SC-06904-S	LEAD	25.20		0.32	UG/G	-	1	EPA CLP	SOIL	METALS	1.00	11862006	8	QT1452.0			8/19/98
SC-08904-S	THORIUM-230	2.82	0.14	2.27	PCVG	•	1	EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3174	1	WP0122.0	8/21/95	0000024524	8/19/96
SC-06904-S	URANHUM-238	NO.	أستنسن	3.04		i •	1	HASU300	SOIL	RADIOCHEMICAL	1.00	WSC3174	4	WP0122.0			8/19/98
SC-06905-C	AROCLOR-1248	ND	_		UG KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11882014	4 U	QT1452.0	8/22/98	0000024526	8/19/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT		OUAL	REQU	ANA	SAMPLINK	
SC-06905-C	AROCLOR-1264	ND		39.00	UG/KG	*	· · · · · · · · · · · · · · · · · · ·	EPA 8090A	SCHL	PEST/PCBS	1.00	11882014	U	QT1452.0		0000024526	
9C-06905-C	AROCLOR-1200	70		39.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11862014	Ť	QT1452.0		0000024526	8/19/96
SC-06905-C	ARSENIC	9.40		6.48	. UG/G	•		EPA CLP	SOIL	METALS	1.00	11882014	- 	QT1452.0		0000024528	4: -4
3C-06905-C	HENZO(A)ANTHRACENE	9.70		5.20	UG/KG	*		EPA 6310	SOL	SEMI-VOLATILES	1.00	11882014	-	QT1452.0		0000024528	
SC-06905-C	BENZO(A)PYRENE	ΝĐ		9.20	UG/KG:	-		EPA 6310	SOL	SEMI-VOLATILES	1.00	11562014	' ' '	QT1452.0		0000024528	
3C-06905-C	BENZO(B)FLUORANTHENE	ND.		7.20	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862014	ü	OT1452.0		0000024528	T 17-71
3C-06905-C	BENZO(K)FLUORANTHENE	ND		6.80	UG/KG			EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862014	ŭ	QT1452.0	8/21/98		6/19/96
C-06905-C	CHROMIUM	19.00		0.55	UG/G	· · · · · · · · · · · · · · · · · · ·		EPA CLP	SOIL	METALS	1.00	11862014		QT1462.0	8/23/96	0000024528	
C-06906-C	CHRYSENE	NO		50.00	UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862014	u	QT1452.0	8/21/96	0000024528	8/19/96
C-00905-C	INDENO(1,2,3-CD)PYRENE	NO			UG/KG	4		EPA 8310	SOR.	SEMI-VOLATILES	1.00	11802014	Ü	QT1452.0	8/21/96	0000024526	
C-06905-C	LEAD	11.00		0.34	UG/G			EPA CLP	SOIL	METALS	1.00	11862014	٠-۱	QT1452.0			
C-05905-C	THORKUM-230	2.77	0.13	2.27	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W9C3176				0000024526	
C-05905-8	AROCLOR-1248	ND	41.4		UG/KG	•		EPA 8080A	SOIL	PEST/PC83	1.00	11862015	-,, -	WP0122.0		0000024526	8/19/96
C-05905-8	AROCLOR-1254	ND	\vdash		UG/KG	*		EPA 8080A	SOIL	PEST/PC88	1.00	11862015		QT1452.0		0000024525	
C-06905-\$	AROCLOR-1280	ND	\vdash		UG/KG	•	· · · · · ·	EPA 8080A	SOL	PEST/PCBS	1.00	11862015	Ü	QT1452.0		0000024525	
C-08905-S	ARSENIC	7.20				•		EPA CLP	SOIL	METALS			. ~ 1	Q11452.0		0000024525	
C-00905-8	BENZO(A)ANTHRACENE	54.00			UGAKG			EPA 8310		SEMI-VOLATILES	1.00	11862015		QT#452.0		0000024525	8/19/96
C-06905-S	BENZO(A)PYRENE	NO	\vdash		UGAKG	•	·····	EPA 8310	SOL		1.00	11952015		QT1452.0		0000024525	
C-00905-8	BENZO(B)FLUORANTHENE	\$1,00			UG/KG	•		EPA 8310		SEMI-VOLATILES	1.00	11852015	_0_1	QT1452.0		0000024525	8/10/98
C-05905-S	BENZOIKIFLUORANTHENE	NO			UGKG	•				SEMI-VOLATILES	1.00	11882015				0000024525	6/19/96
C-05005-8	CHROMIUM	14.40	$\overline{}$		UG/G	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862015	· U	QT1452.0	8/21/98	0000024525	8/19/98
C-08006-8	CHRYSENE	ND			USKG	•		EPA CLP	SOIL	METALS	1.00	11862015				0000024525	8/19/96
C-06906-S	INDENO(1,2,3-CD)PYRENE	NO			UG/KG		~	EPA 6310 EPA 6310		SEMI-VOLATRES	1.00	11862015	<u> U 1</u>			0000024525	8/19/96
C-06905-8	LEAD	10.70	-		UG/G	+		EPA CLP	SOFL	SEMI-VOLATILES	1.90	11802015	U			0000024525	8/19/98
C-06905-S	THORIUM-230	2.83	0.16		PCVG	•	····	EML TH-01	SOIL	METALS	1.00	11802015		QT1452.0		0000024525	8/19/96
C-06905-8	URANIUM-238	ND	V. 72		PČIG	•	· · ·-			RADIOCHEMICAL	1,00	WSC3178				0000024525	8/19/98
C-06908-C	AROCLOR-1248	NO.			UG/KG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WBC3178		WP0122.0		0000024525	8/19/96
C-00908-C	AROCLOR-1254	NO			UG/KG		· · · ·	EPA 8080A	SOL	PEST/PCB8	1.00	11882007		QT1452.0		0000024527	8/19/96
C-00005-C	AROCLOR-1260	NO	-		UG/KG	•		EPA 8080A	SOL	PEST/PCSS	1.00	11862007		QT1452.0		0000024527	8/19/98
G-08008-C	ARSENIC	10.10	-		UG/G	•	·	EPA 6080A	SOL	PEST/PCBS	1,00	11862007	U	QT (452.0		0000024527	8/19/98
C-08006-C	CHROMIUM	17.40			võõ	-		EPA CLP	SOIL	METALS	1.00	11052007		QT1452.0		0000024527	8/19/95
C-08906-C	LEAD	19:00			UG/G	-		EPA CLP	8OIL	METALS	1.00	11862007				0000024527	8/19/96
C-08908-C	THORIUM-230	2.54	0.12		रिंड ि	-		EPA CLP	8OIL	METALS	\$,00	11862007	_			0000024527	6/19/95
C-08908-8	AROCLOR-1248	ND ND	0.121		UGIKG			EML TH-01		RADIOCHEMICAL	1.00	WSC3177		WP0122.0		0000024527	B/19/05
C-06006-8	AROCLOR-1254	ND		40.00				EPA 8080A	SOIL	PEST/PCB\$	1.00	11862016		QT1452.0		0000024528	8/19/95
C-06906-S	AROCLOR-1280	ND						EPA 8080A	SOIL	PEST/PCB\$	1.00	11662018		Q11452.0		0000024528	8/19/96
C-06906-8	ARBENIC		\rightarrow		UG/KG	ij		EPA 8080A	SOL	PEST/POBS	1.00	11862018	U	011452.0		0000024528	8/18/96
C-08906-8	BENZO(A)ANTHRACENE	5.10	\rightarrow		UGIG	`		EPA CLP	SOIL.	METALS	1.00	11852010				0000024528	8/19/96
C-06905-S	1, 1	ND	\rightarrow		UGKG	-:-		EPA 8310		SEMI-VOLATILES	1.00	11852016	V			0000024528	8/19/96
	BENZO(A)PYRENE	ND	\rightarrow		UG/KG			EPA 8310		SEMI-VOLATILES	1.00	11852016	U	Q11452.0	8/21/96	0000024528	8/19/98
C-00905-S	BENZO(B)FLUORANTHENE	MD			UGAKS.	-		EPA 8310		SEMI-VOLATILES	1.00	11862016	U	QT1452.0		0000024528	8/19/96
C-00908-S	BENZOKIFLUORANTHENE	₩D			UGKG		1	EPA 8310		SEMI-VOLATRES	1.00	11862016	U	QT1452.0	8/21/96	0000024528	8/19/96
C-08906-S	CHROMRAN	14.60			UG/G			EPA CLP	50K	METALS	1.00	11882016		QT1452.0	8/23/26	0000024528	8/19/96
C-08906-S	CHTYSENE	ND			UGVKĞ			EPA 8310		SEMI-VOLATILES	1.00	11862016	_u f	QT1462.0		0000024528	8/19/96
C-08906-S	INDENO(1,2,3-CO)PYRENE	ND			UG/KG	<u></u>		EPA 8310		SEMI-VOLATILES	1.00	11882016	ิบ 🕇	QT1452.0		0000024528	8/19/96
C-06906-8	LEAD	8.70	1		UG/G	• 1		EPA CLP	SOL.	METALS	1.00	11862016		QT1452.0		0000024528	8/19/98
C-06906-S	THORIUM-230	7 141	0.10		PCVG	• 1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3178	_	WP0122.0		0000024528	8/19/96
C-06906-S	URANIUM-238	ND			₽Ċ¥Ğ	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3178				0000024528	8/19/96
C-06907-C	AROCLOR-1248	· ND		40.00 i	JG/KG!	+ 1		EPA 8080A	SOIL	PEST/PC8S	1.00	11862008				0000024531	8/19/96

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l I		1 1	}			VAL					OIL	LAB	LAB	LAB	DATE	<u> </u>	DATE
W8SRAPID	PARAMETER	CONC	ERR	DL	WATE	CHAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID .	QUAL	REQU	ANA	SAMPLIME	SAMPLED
SC-06907-C	AROCLOR-1264	ND		40.00	UG/KG	٠.		EPA 8080A	SOR.	PEST/PCBS	1.00	11882008	Ū	QT\$452.0	_		
SC-06907-C	AROCLOR-1260	NED	· · · · · · · ·	40.00	UG/KO			EPA 8080A	SOIL	PEST/PCBS	1.00	11882008	IJ	QT1452.0	8/22/96	0000024531	8/19/96
8C-06907-C	ARSENIC	8.50		0.49	UG/G	. •		EPA CLP	SOIL	METALS	1.00	11882008		QT1452.0		0000024531	8/19/96
8C-06907-C	CHROMIUM	17.40		0.56	UG/G			EPA CLP	SOIL	METALS	1.00	11882008		QT1452.0		0000024531	6/19/96
6C-08907-C	I.EAD	11.80		0.34	UG/G			EPA CLP	50L	METALS	1.00	11562008		QT1452.0	8/23/96		8/19/98
9C-06907-C	RADIUM-228	1,37	0.10	0.30	PCt/G	•	·	HASU300	Š	RADIOCHEMICAL	1.00	WSC3179		WP0122.0			8/19/98
SC-06907-C	RADIUM-228	1.30	0.13	0.50	PCVG	† •		HASL300	SÖ	RADIOCHEMICAL	1.00	WSC3179	_	WP0122.0			
SC-06007-C	THORIUM-230	2.47	0.09	2.27	PÇVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W5C3179		WP0122.0			A/19/98
SC-05907-8	AROCLOR-1248	NO		39.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11862009	_	QT1452.0		0000024529	
SC-06907-S	AROCLOR-1254	, NO		39.00	UG/KG	· *		EPA 8080A	SOFL	PEST/PCBS	1.00	11862009		QT1452.0	B/22/96	0000024529	
SC-06907-S	AROCLOR-1260	. NO		39.00	UGKG	— •		EPA 8080A	SOR	PEST/PCBS	1.00	11862009		QT1452.0			
SC-06907-S	ARSENIC	10.40		0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	11862009	_	QT1452.0			
SC-06907-8	CHROMIUM	17.10		0.55	UG/G	•		EPA CLP	SOIL	METALS	1.00	11862009	_	QT1452.0			
SC-06907-S	LEAD	13.10		0.33	UG/G	•		EPA CLP	SQIL	METALS	1.00	11862009		QT1452.0		0000024629	
SC-06907-S	RADIUM-226	1.48	G.13	0.27	PCVG	•	"	HASL300	SQ#L	RADIOCHEMICAL	1.00	WSC3160		WP0122.0			8/19/96
SC-06907-S	RADIUM-228	1.08	0.20	0.80	PCIG	1	1	HASL300	. SOIL	RADIOCHEMICAL	1.00	WSC3180		WP0122.0			
SC-06907-S	THORIUM-230	2.74	0.14	2.27	PÇVG	•		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3180	١	WP0122.0			
SC-06907-8	URANIUM-238	ND		4,01	PCNG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3180)	WP0122-0			8/19/96
SC-06908-S	RADIUM-228	1.64	0.10	0.33		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3181		WP0122.0			
SC-06908-S	RADIUM-228	1.12	0.12	0.45	PCIG	•		HASL300	SOR	RADIOCHÉMICAL	1.00	WSC3181		WP0122.0	1		
SC-06906-S	URANIUM-238	-2.41	0.69	2.43	PCI/G	. *		HASL300	SOIL	RADIOCHÉMICAL	1.00	W8C3181		WP0122.0			-
SC-06909-C	AROCLOR-1248	NO		40.00	UGIKG	•		EPA 8080A	SOAL	PESTAPCES	1.00	11952010) <u>U</u>	QT1452.0			
SC-06909-C	AROCLOR-1264	NO		40.00	UÇKG	•		EPA 8080A	SOIL	PEST/PÇ86	1.00	11862010	_	QT1452.0			
8C-06909-C	AROCLOR-1200	ND		40.00	DGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11862010		QT1452.0		000002453	
SC-05909-C	ARSENIC	7.50		0.49	UG/G	1 .	-	EPA CLP	SOAL	METALS	1.00	11882010	_	QT1452.0		000002453	
SC-06909-C	CHROMIUM	11,90		0.56	UG/G	1		EPA CLP	SOIL	METALS	1.00	11862010		QT1452.0		000002453	
SC-06909-C	LEAD	11,20		0.34	UG/G	1 •	1	EPA CLP	SOIL	METALS	1.00	11082010		QT1452.		000002463	
SC-05909-C	THORSUM-230	2.77	0.18	2.27	PCVG	1 .		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3182		WP0122.0			
8C-09909-S	AROCLOR-1248	NO		38.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11582011	ı u	QT1452.0		000002453	
SC-00909-S	AROCLOR-1264	200,00		38.00	UG/KG	1		EPA 8080A	SOL	PEST/PCBS	1,00	11862011	<u> </u>	QT1452.0		000002453	
SC-06909-S	AROCLOR-1260	ND:		38.00	UG/KG	1		EPA 8080A	SOR	PEST/PCBS	1.00	14862011		QT14521		000002453	
8C-06909-S	ARSENIC	7,50	ŀ	0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	11862011	_	Q11452.0			
SC-06909-8	CHROMILIM	16.30	1	0.53	UG/G	1 .	T	EPA CLP	SCHL	METALS	1.00	11862011	_	Q11452.0		000002453	
SC-08909-S	LEAD	57.40	i	0.82	UG/G	•	T''	EPA CLP	SOIL	METALS	1.00	1188201	_	QT1452.0			
SC-06909-8	THOR/UM-230	3.86	0,34	2.27	PCVG	1.		EM, TH-01	SOIL	RADIOCHEMICAL	1.00	W8C318		WP0122.0			
5C-06909-S	URANIUM-238	29.30	3,60	4.96	PCI/G	1 -		HASL300	SCHL	RADIOCHEMICAL	1.00	W\$C3183		WP0122.0		000002453	
SC-06910-C	ARCCLOR-1248	NO.	ų i	44.00	UG/KG	1		EPA 6060A	SOIL	PEST/PCBS	1.00	#1882012		QT1452.0			
SC-06910-C	AROCLOR-1254	NE	1	44.00	UGVKG	3	Ī	EPA 6080A	SOn.	PEST/PCBS	1.00	11882012	_	Q11452.0			
SC-06910-C	AROCLOR-1280	NO		44.00	UG/KC	1 1	1	EPA 8080A	SOL	PEST/PCBS	1.00	11882012	ž U	QT1452.0			
SC-06910-C	ARBENIC	9.70		0.53	UGIG	٠,		EPA CLP	SOL	METALS	1.00	11882012		QT1452.0			
SC-00910-C	CHRONIUM	19.70		0.61		1 .	T	EPA CLP	SOL	METALS	1.09	11862012		QT1452.0			
8C-08910-C	LEAD	13.80		0.37	UGG	7 •	· ·	EPA CLP	8OIL	METALS	1.00	11862013	2	QT1452.0			
SC-08910-C	THORUM-230	2.81	_	2.27	PCVG	1	1	EMLTH-01	SOIL	RADIOCHEMICAL	1.00	W8C318	4	WF0122.0			
SC-08910-8	AROCLOR-1248	NE NE			UCKO		1	EPA 8080A	SOIL	PEST/PC68	1.00	1185201		QT1462.0			
SC-08910-S	AROCLOR-1254	"NÔ			UGIKO		1	EPA 8080A	SOIL	PEST/PCBS	1.00	1185201	i U	QT1452.0			
SC-06910-S	AROCLOH-1260	NO			UCK		1	EPA 8080A	SCHL	PEST/PCBS	1.00	1186201	1 U	QT1452.0		000002453	
SC-06910-5	ARBENIC	6.30		0.46		١.	† ··· · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	1186201	3	OT1452.4		000002453	
SC-06910-8	CHROMAM	14.70		0.5		1 ^	 	EPA CLP	SOIL	METALS	1.00	1186201	3	QT1452	8/23/96	000002453	4 B/19/96

	•	1		li		VAL					DIL	1AB	LAB	LAB	DATE		
WSSRAP ID	PARAMETER	CONC	ERIR	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID ID	CUAL	REQU	AMA	SAMPLINIK	OATE SAMPLED
SC-06910-8	LEAD	14.00		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	11852013	4	QT1452.0		0000024534	6/19/96
SC-06610-8	THOREM-230	2.72	0.14	2.27	PCVG	•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3195	├	WP0123.0		0000024534	8/19/98
3C-06910-S	URANIUM-238	ND		3,14	PCI/G	•	· ··- · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3195	├──	WP0123.0		0000024534	8/19/96
SC-08911-S	AROCLOR-1248	NO.		_	UGÆG			EPA 9080A	SOL	PEST/PCBS	1.00	11861001	├┈	QT1453.0		0000024536	8/19/96
SC-06911-S	AROCLOR-1254	NO		39.00				EPA 9060A	SOL	PEST/PCBS	1.00	11861001		QT1453.0		0000024636	8/19/98
8C-06911-S	AROCLOR-1260	ND		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11861001	 ~ 	QT1453.0		0000024638	8/19/96
SC-06911-S	ARSENIC	1240		0.47	UG/G	+		EPA CLP	SOIL	METALS	1.00	11861001	-	QT1463.0		0000024636	8/19/96
SC-00911-S	CHROMIUM	19.50		0.54	UG/G	•		EPA CLP	SOIL	NETALS	1.00	11861001		QT1463.0		0000024636	8/19/96
SC-08911-6	LEAD	14.70	$\overline{}$	0.33	UG/G	4		EPA CLP	SOIL	METALS	1.00	11881D01		QT1463.0		0000024536	8/19/96
SC-06911-S	THORIUM-230	2.63	0.14	2.27	PCVG	-		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3196					
SC-08911-S	URAMUM-238	-1.85	0.51	2.01	PCVG	1		HASE300	SOIL	RADIOCHEMICAL	1.00	WSC3196	!	WP0123.0		0000024536	8/19/96
SC-06912-S	AROCLOR-1248	NO NO	<u> </u>		UGKG	•		EPA 8080A	SCIL	PEST/PCBS	1.00			WP0123.0.		0000024538	8/19/96
SC-06912-S	ARGCLOR-1254	NED			UG/KG	*		EPA 8080A	SOIL			11881003	<u> </u>	QT1453.0		0000024537	8/19/96
SC-06912-8	AROCLOR-1250	HO NO	1		UG/KG	4		EPA 9080A	SOIL	PEST/PCBS PEST/PCBS	1.00	11881903	U.	QT1453.0		0000024537	8/19/96
SC-06912-8	ARSENIC	11,50		0.53		•	· ·	EPA CLP	SOIL		1.00	11881003	IJ	_		0000024537	8/19/96
SC-06912-S	CHROMIUM	19.80		0.81	UG/G	•		EPA CLP	SOIL	METALS	1.00	11881003		QT1453.0		0000024537	8/10/98
SC-06912-S	LEAD	18.50		0.37	UG/G	•				METALS	1,00	11801003	\vdash			0000024537	8/19/96
SC-06912-S	THORIUM-230	2.73	0.13	2.27	PCVG.	-	····	EPA CLP EML TH-01	SOL.	METALS	1.00	11881003	\vdash			0000024537	8/19/96
SC-06912-8	URANIUM-238	ND	0,13		PCVG	-				RADIOCHEMICAL	1.00	WSC3108				0000024537	8/19/96
3C-06913-C	AROCLOR-1248	1 100			UGXG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3198				0000024537	6/19/96
9C-06913-C	AROCLOR-1264	100			UGAKG			EPA 8080A	SOIL	PEST/PCB\$	1.00	11881004	_			0000024538	8/19/98
SC-06913-C	AROCLOR-1280	NO NO			UGAG			EPA 8080A	SOIL	PEST/PCBS	1.00	11851004				0000024538	8/19/98
SC-06913-C	ARBENIC	11.70		0.51				EPA 8080A	804L	PEST/PCBS	1.00	11851004	U			0000024538	6/19/98
SC-06913-C	CHROMIUM	23.90		0.58	UG/G	 -		EPA CLP	SOIL	METALS	1.00	11861004				0000024538	8/19/98
3C-00913-C	LEAD	14.70			UG/G	- 		EPA CLP	SOIL	METALS	1.00	11861004	\longrightarrow			0000024538	8/19/95
C-08913-C	THORUM-230	2.68	0.15	2.27		 -		EPA CLP	SOIL	METALS	1.00	11861004	. :			0000024538	8/19/98
C-06913-8	AROCLOR-1248	ND ND	W13		PCVG			EML TH-01		RADIOCHEMICAL	1.00	WSC3190				0000024538	8/19/96
3C-08913-8	AROCLOR-1254	200.00	_		UG/KB			EPA 8080A	8OH.	PEST/PC88	1.00	11881006	IJ			0000024539	8/19/95
C-06913-S	AROCLOR-1280		\longrightarrow		UG/KØ	-		EPA 8080A	SOIL	PEST/PC88	1,00	11861006				0000024539	8/19/96
C-06013-8	ARSENIC	NO 0.50			UG/KG			EPA 8080A	SOL	PEST/PCBS	1,00	11861005	U	QT (453.0)	8/21/96	0000024538	8/16/96
C-06013-3	CHROMUM	9.50 17.70			UG/G			EPA CLP	SOL	METALS	1.00	11851005		OT1453.0	6/22/96	0000024539	8/19/98
C-08813-8	LEAD				UGVG	÷		EPA CLP	SOIL	METALS	1.00	11861005				0000024539	8/19/96
C-06913-8	THOR(UNI-230)	37.40	2 00		UG/G			EPA CLP	SOIL.	METALS	1.00	11861005				0000024539	8/19/96
C-06013-8	URANIUM-236	3.12	0.20		PCVG			EML TH-01		RADIOCHEMICAL	_	W\$C3200				0000024539	8/19/96
C-08913-S-H901	RAOKIM-236	-2.78	1.03		PCVG			HASL300		RADIOCHEMICAL		WSC3200		WP0123.0	8/20/96	0000024539	6/19/96
		100.00	1.84		PCNG			HASL300		RADIOCHEMICAL		WSC3426		WP0131.0[9/30/95	0000029843	8/27/08
C-09013-S-HS01	RADKAI-226	2.46	0.50		PCI/G			HASL300		RADIOCHEMICAL		WSC3420	:	WP0131.0	9/30/98	00000029843	6/27/98
C-00013-8-H\$01	UFVANTUR4-238	30.80	5.10		PCVG			HASE300		RADIOCHEMICAL	1.00	WSC3428		WP0131.0	9/30/96	0000029843	8/27/96
C-00913-S-R301	RADIUM-226	1.50	0,11		PCVG			HASL300		RADIOCHEMICAL		WSC3822				0000029957	9/7/96
C-08913-S-RS01	RADIUM-228	1.18	0.13		PCI/G	*		HASL300		RADIOCHEMICAL	1:00	WSC3622	Ţ.	WP0139.0	10/28/98	0000029957	9/7/98
C-08913-S-R801	THOREM-230	1,04	0.11		PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3022	- 1	WP0130.01	9/11/96	0000029957	9/7/96
C-06913-S-R801	LFRANKAH-238	NO			PCVG	. *		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3622				0000029957	9/7/96
C-05014-S	AROCLOR-1246	MO			UGWG	* .	i	EPA 8080A	SOIL.	PEST/PCBS	1.00	f1861006	י ט	Q11453.0L	8/21/96	0000024540	8/19/98
C-06014-S	AROCLOR-1264	MD			UGAG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11861006				0000024540	6/19/96
C-06914-S	AROCLOR-1260	ND			UG/KG	•]		EPA 8080A	SOIL	PÉST/PCBS	1.00	11861006	U	QT1453.0	8/21/96	0000024540	8/19/96
C-06914-S	ARSENIC	9.10		0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	11861006	 -	QT1453.0		0000024540	8/19/96
C-05914-S	CHROMIUM	14.90	T	0.65	UG/G			EPA CLP	SOSL	METALS	1.00	11861008	~	QT1453.0		0000024640	8/19/96
C-06914-S	LEAD	14.60		0.33	UGIG			EPA CLP	SOIL	METAL8	1.00	11861006	$\overline{}$	QT1453.0		0000024540	8/19/96
C-06914-S	THORIUM-230	2.68	0.13	227	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL		WSC3201	-			0000024540	8/19/96

. WSSRAP ID	PARAMETER		ERR		UNITS	CHAL	COMMENTS	METHOD	MATRIX	CATEGORY	DAL	LAB ID	CUAL	LAB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-08914-S	URANAM-238	CONC		DL		-	CLMBENIS	HASI200	SOL.		FACT		dmr	WP0123.0	ANA		8/19/96
SC-08915-C	AROCLOR-1248	NO.	_	3.13 41.00	PCVG UG/KG			EPA 8080A	SOL	PEST/POBS	1.00	WSC3201 11861007	- U	QT1453.0	8/21/96	0000024540	8/19/98
SC-08915-C	ÁROCLOR-1254	1 10		,,,,,,,	UGAKG			ÉPA 8080A	SOL	PEST/PCBS	1.00	11861007	 	QT1453.0		0000024542	8/19/96
SC-08915-C	AROCLOR-1250	NO.			UG/KG	١.		EPA 8080A	SOR	PEST/PCBS	1.00	11861007		QT1453.0		0000024542	8/19/96
SC-08915-C	ARSENIC	5.50		0.49	UG/G		·	EPA CLP	SOL	METALS	1.00	11861007		QT1453.0		0000024542	8/19/96
8C-08915-C	CHROMIUM	18.20		0.57	UG/G	-		EPA CLP	SOF	METALS	1.00	11881007		QT1453.0		0000024542	8/19/98
3C-06915-C	LEAD	15.70		0.35	UG/G			EPA CLP	SOIL	METALS	1.00	11681007	[-	QT1453.0		0000024542	8/19/98
SC-05016-C	THORIUM-230	2.54		2.27	PO/G			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3202	╄	WP0123.0		0000024542	8/19/96
SC-08915-S	AROCLOR-1248	NO			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1:00	11861008		QT1453.0	<u> </u>		8/19/98
SC-06915-8	AROCLOR-1254	No.		41.00				EPA 8080A	SOIL	PEST/PCBS	1.00	11861008	Ĭ™Ŏ ╌Ĭ	QT1453.0		0000024541	9/19/96
SC-06915-S	AROCLOR-1260	1 NO	_	41.00	UG/KG	,		EPA 8080A	SOIL	PEST/PCBS	1.00	11861008		QT1453.0			8/19/96
SC-06915-8	ARSENIC	11.30	 	3.49	UG/G	+		EPA CLP	SOIL	METALS	1.00	11861008	-	QT1453.0			8/19/96
SC-06915-S	CHROMIUM	18.40]	0.57	UG/G	•	}	EPA CLP	SOIL	METALS	1.00	11861008		QT1453.0			6/19/96
5C-05915-3	LEAD	12.70	_	0.35	UG/G	*		EPA CLP	SOIL	METALS	1.00	11861008		QT1453.0			
8C-06916-3	THOR(UM-230	2.67	_	2.27	PCVG	+ +	 	EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3203				0000024541	
SC-05915-S	URANIUM-238	NO		3.91	PCVG	! •		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3203		WP0123.0			8/19/98
\$C-06916-S	URANILM-238	NO		3.08	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	W3C3204	_	WP0123.0	4	0000024543	
SC-06017-3	AROCLOR-1248	NO.		39.00	UG/KG	٠.		EPA 6080A	SOIL	PEST/PCBS	1.00	11851009	U	QT (453.0		0000024544	
SC-06917-S	AROCLOR-1254	41.00		39.00	UG/KG	! -		EPA 8080A	SOIL	PEST/PCBS	1.00	11851000	<u> </u>	QT1453.0			
SC-00917-8	AROCLOR-1280	1120 NO	_	39.00	_] -	 	EPA 8080A	SOL	PEST/PCBS	1.00	11851000	U	QT1453.0		0000024544	
SC-06917-8	ARSENIC	8.50	_	0.47	UG/G	 .		EPA CLP	SOIL	METALS	1.00	11661009	ľ	QT1453.0	منتخصي		
SC-06917-8	CHROMIUM	12.70		0.54	UG/G	٠.		EPA CLP	SOL	METALS	1.00	11861008	-	Q11453.0			8/19/96
9C-06917-8	LEAD	17.00		0.33		} .		EPA CLP	SOL	METALS	1.00	11861000				0000024544	
SC-08917-8	THORIUM-230	2.69		2.27	PCIG	╂╼╌╾		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	W8C3205		WF0123.0			6/19/96
SC-06917-S	URANIUM-238	21.20			PCJG	ੑ		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3206	_	WP0123.0		0000024544	
6C-06918-8	AROCLOR-1248	THE NE			UG/KG	1 -		EPA 6060A	SOIL	PEST/PCBS	1.00	11581010	U.	QT1453.0		0000024545	
SC-08918-8	AROCLOR-1254	1 N õ	_		UG/KG			EPA 8080A	SOIL	PEST/PCSS	1.00	11881010		QT1453.0		0000024545	
SC-08918-8	AROCLOR-1200	NÕ		į	UGKG			EPA 6080A	SOIL	PEST/PCB8	1.00	11801010		QT1453.0		0000024545	
SC-98918-3	ARSENC	0.80			UG/G	 -		EPA CLP	SOIL	METALS	1.00	11061010	-	OT1453.0			
SC-06918-S	CHROMILM	22.00		0.58	UGG	1	 	EPA CLP	SOIL	METALS	1.00	11861010		QT1453.0		0000024545	
SC-08918-S	LEAD	14.90		0.35	UGIG	 • 		EPA CLP	SOIL	METALS	1.00	11601010		QY1453.0			
8C-00918-S	THORIUM-230	2.78	_	2.27	PCIG	-		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3206		WP0123.0		0000024545	
SC-08918-S	URANIUM-238	NO.		3.89	PCI/G	· ·		HAS1.300	SOL	RADIOCHEMICAL	1.00	WSC3206		WP0123.0		0000024545	
SC-00919-C	AROCLOR-1248	NO.			UG/KG	1		EPA 8080A	SOIL	PEST/PCBS	1.00	11601011	U	QT1453.0		0000024547	8/19/96
SC-08919-C	AROCLOR-1254	NÕ			UG/KG	_		EPA 8060A	SOL	PEST/PCSS	1.90	11881011	_	QT1453.0		0000024547	8/19/96
SC-06919-C	AROCLOR-1200	NO			UGKG	 • • • • • • • • • • • • • • • • • • •		EPA 6060A	SOIL	PEST/PCB9	1.00	11661011		QT1453.0		0000024547	8/19/98
SC-00919-C	ARSENIC	9,00			UG/G	٠.	· ·	EPA CLP	SOL	METALS	1.00	11061011		QT1453.0		0000024547	6/19/96
SC-08919-C	CHRONILM	17.30		0.56	UG/G	٠.		EPA CLP	SOIL.	METALS	1.00	11851011		QT1453.0	0/22/96	0000024547	8/19/96
SC-06919-C	LEAD	14,60			UG/G	T. 4		EPA CLP	SOIL	METALS	1.00	11861011	•	Q71453.0			6/19/95
SC-06919-C	THORIUM-230	2.67			PCIG	 	 	EMIL TH-01	SOIL.	RADIOCHEMICAL	1.00	WSC3207	1	WP0123.0		0000024547	8/19/05
BC-06919-8	ARDCLOR-1248	NO.			UGKO	 - -		EPA 8080A	SOIL	PEST/PC88	1.00	11881012	U	QT1453.0			8/19/96
SC-06919-S	AROCLOR-1254	ND ND	_	40.00	UG/KG	1 1	 	EPA 8080A	SOIL	PEST/PC88	1.00	11881012	_	QT1453.0		0000024648	
GC-06919-S	AROCLOR-1280	- NO			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11881012		QT1453.0		0000024546	8/19/96
5C-06919-8	ARSENIC	13.30	_	0.49	UG/G	1 -		EPA CLP	SOL	METALS	1.00	11881012	 	QT1453.0		0000024545	8/19/98
8C-00919-S	CHROMEM	15.40		0.50	UG/G	1 +		EPA CLP	SOL	METALS	1.00	11881012		QT1453.0		0000024646	
8C-06919-3	LEAD	16.40			UG/G	1		EPA CLP	SOL	METALS	1.09	11861012		QT1453.0		0000024548	
8C-00919-S	THORIUM-230	2.05		2.27	PCVG	٠.	 	EML TH-01	80L	RADIOCHEMICAL	1.00	WSC320	 	WP0123.0			
SC-08919-S	LIRANIUM-238	-2.64			PCIG	 	··	HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3208	 	WP0123.0			

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WASRAP ID	PARAMETER		ERR		ижте	VAL	COMMENTS	NETHOD	MATRIX	CATEGORY	FACT	LAB ID	CUAL	LAB :	DATE	SAMPLINK	DATE SAMPLED
SC-08020-S		CONC	_			- COUNT	COMMENIO	EPA 6080A	SOIL	PEST/PCBS		٦-				0000024548	8/19/96
SC-06020-S	AROCLOR-1248 AROCLOR-1254	ND 42.00		36.00	UG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PC88	1.00	11861013 11861013	Ų.	QT1453.0 QT1453.0	-	0000024548	8/19/96
SC-06920-3	AROCLOR-1260			38.00		-		EPA 6080A	SOIL	PEST/PCB6	1.00			QT1453.0		0000024548	8/19/96
8C-06920-3	AROCEUR-1200	6.10	_	0.48			· · · · · ·	EPA CLP	SOR	METALS	1.00	11861013	"	QT1453.0	8/22/96		8/19/96
SC-06920-S	CHROMIUM	13.70		0.53	UG/G			EPA CLP	SOR	METALS	1.00	11061013		QT1453.0	8/22/96	0000024548	6/19/96
SC-06920-S	LEAD	18.60		0.32				EPA CLP	SOR.	METALS	1.00	11851013		QT1453.0		0000024548	8/10/96
8C-08820-8	THORIUM-230	2.67	_		PCI/G		· ···- ·	EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3209	H	WP0123.0		0000024548	8/19/96
6C-06920-8	URANIUM-230	ND		4.31		···		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3209	┝	WP0123.0		0000024548	8/19/95
9C-06921-8	AROCLOR-1248	ND ND		43.00		+		EPA 8080A	SOL	PEST/PCBS	1.00	11951014	 	QT1453.0		0000024549	8/19/96
SC-06921-S	AROCLOR-1254	100			UG/KG	+		EPA 8080A	SOIL	PEST/PCSS	1.00	11881014	 " 	QT1453.0		0000024549	8/19/96
SC-06921-S	AROCLOR-1260	NO		43.00			··	EPA 8080A	SOL	PEST/PCBS	1.00	11851014		OT1453.0		0000024549	8/19/96
SC-08921-S	ARSENIC	23.10	_	0.52		,		EPA CLP	SOL	METALS	1.00	11801014	┡┷┤	QT1453.0		0000024549	8/19/96
3C-06921-S	CHROMIUM	17.50	_	0.60		•		EPA CLP	SOL	METALS	1.00	11801014	Н	QT1453.0		0000024549	
SC-09921-8	LEAD	15.60		0.00		•		EPA CLP	SOR	METALS	1.00	11801014	$\vdash \vdash$			0000024549	
SC-06921-8	THORIUM-230	2.78				•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3210	$\vdash \vdash$	WP0123.0		0000024549	8/19/96
SC-06821-8	URANIUM-238	NID	_		PCVG	•		HASL300	SOIL.	RADIOCHEMICAL.	1.00	WSC3210	 			0000024549	8/19/96
8C-96922-C	AROCLOR-1246	NE		40.00			- -	EPA 8080A	SOIL	PEST/PCBS	1.00	11881016	 'U' 	QT1463.0			6/19/95
SC-08922-C	AROCLOR-1254	NO.			UG/KG	٠.		EPA 6080A	SOIL	PEST/PCBS	1.00	11801015	l či	QT1453.0		0000024551	6/10/96
SC-08822-C	AROCLOR-1260	1			UCKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11581015	l ü	QT1463.0		0000024551	8/19/06
SC-06922-C	ARSENIC	8.30		0.48		· •		EPA CLP	SOIL	METALS	1.00	11881015	- ~			0000024551	8/19/98
8C-08022-C	CHROMIUM	18.30		0.55		- 1		EPA CLP	SOIL	METALS	1.00	11881015	 			0000024561	8/19/98
8C-08922-C	LEAD	17,40		0.34			~~~~~~~~	EPA CLP	SOIL	METALS	1.00	11861015				0000024551	8/19/98
8C-08922-C	THORNUM-230	2.60				•	· · · · · · · · · · · · · · · · · · ·	EMIL TH-01		RADIOCHEMICAL	1.00	WaC3211	\vdash			0000024551	8/19/98
SC-00022-S	AROCLOR-1248	ND			UCKG	•	 	EPA 8080A	SOIL.	PEST/PCBS	1.00	11861016	U			0000024550	
SC-08922-S	AROCLOR-1254	NO			UCKG			EPA 6080A	SOIL	PEST/PCSS	1.00	11861018	ť	Q11453.0			8/19/98
SC-06922-S	AROCLOR-1260	NED	_		UG/KG	•		EPA 8080A	SOL	PEST/PC8S	1.00	11861016	Ť			0000024550	
8C-06922-8	ARSENIC	25.60		0.54		<u> </u>	 	EPA CLP	SOIL	METALS	1.00	11861016	Ť			0000024550	
SC-08922-S	CHROMUM	15.90		0.62				EPA CLP	- SOIL	METALS	1,00	11861016				0000024550	
8C-06972-8	LEAD	18.30		0.38			 	EPA CLP	SOIL	METALS	1.00	11861018				0000024550	8/19/96
SC-06922-S	THORIGAN 230	2.91				~~ ~ ~~	 	EMIL TH-01		RADIOCHEMICAL	1.00	WSC3212		WP0123.0			6/19/96
8C-08922-8	URANIUM-238	ND		3.78		•		HAS1300	SOIL	RADIOCHEMICAL	1.00	W8C3212	•	WP0123.0			8/19/96
SC-06923-8	AROCLOR-1248	NO		41.00		•		EPA 8080A	SOIL	PEST/PC8S	1.00	11851018	u	QT1453.0		0000024552	8/19/90
SC-08923-8	AROCLOR-1254	NID			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11861018	i ii	QT1453.0		0000024552	6/19/98
SC-06923-8	AROCLOR-1260	NO			UGKG		 	EPA 8080A	SOIL	PEST/PCBS	1,00	11861018	Ü	QT1453.0			8/19/98
SC-06923-8	ARSENIC	10.60	-	0.50		~ ~~ ~~	 	EPA CLP	SOIL	METALS	1.00	11861018	1			0000024552	8/19/96
SC-08023-3	CHROMAM	17.00		0.57			 	EPA CLP	SOIL	METALS	1.00	11861018		Q11453.0			6/19/96
SC-06023-8 -	LEAD	20.60		0.35		-		EPA CLP	SOIL	METALS	1.00	11861018		QT1453.0			8/19/96
SC-00923-3	THORNUM-200	2.53		2.27			<u> </u>	EMIL THOI		RADIOCHEMICAL	1.00	W8C3214				0000024552	8/19/96
SC-06923-6	URANIUM-238	ND		3.02			<u> </u>	HASL300		RADIOCHEMICAL	1.00	W8C3214		WP0123.0			8/19/96
SC-06924-S	URANIUM-238	ND.		3.85			t	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3216	1	WP0123.0			6/19/96
SC-00925-S	URANIUM-238	3.22				· ·	· ·	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3216	1	WP0123.0		0000024554	8/19/00
SC-07001-S	URANIUM-238	NO		5.71		1	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1,00	WSC2539		WP0087.0		0000024555	6/13/96
SC-07002-S	URANUM-238	11.00		2.87		•	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2540	<u> </u>	WP0087.0		0000024556	6/13/96
SC-07003-S	URANIUM-238	ND		4.17		· ·	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2541	T	WP0087.0		0000024557	6/13/96
SC-07004-S	URANRAM-238	ND	_	3.07		•	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2542		WP0067.0		0000024568	8/13/06
8C-07005-S	URANILIM-238	ND		4.60		1	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2543		WP0087.0		0000024569	8/13/96
8C-07908-8	URANIUM-238	ND		4.11		^	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C2434		WP0082.0		0000024560	8/5/96
8C-07007-S	AROCLOR-1248	NO		43.00		<u> </u>	•	EPA 8080A	SOIL	PEST/PCBS	1.00	11286023	U	QT1381.0		0000024561	6/5/96

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WSSRAP ID	PARAMETER	COMC	ERR	DL	UNITS	QUAL	COMMENTS	DONTSM	MATRIX	CATEGORY	FACT	100	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-07007-8	AROCLOR-1254	No	-	43.00	UG/KG	····		EPA 6080A	SOR	PEST/PC83	1.00	11286023	U	Q11381.0	6/8/90	0000024561	8/5/96
SC-07807-S	AROCLOR-1280	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11286023	U	QT1381.0	6/8/96	0000024561	6/5/98
SC-07007-S	LEAD	11.00		0.16		l —		EPA CLP	SOIL	METALS	1.00	11206023		QT1381.0	6/7/96	0000024561	6/5/96
SC-07007-S	RADIUM-226	1.33	0.10	0.35	PCI/G	+	RN INGRÖWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2435		WP0082.0	7/9/98	0000024561	8/5/98
SC-07007-S	RADIUM-226	1.30	0.14	0.52	PCI/G	•	RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC2435		WP0062.0	7/9/96	0000024561	6/5/96
8C-07007-8	THORUM-230	0.78	0.25	0.08	PCI/G	- ;		NAS-NS-3004	SOL	RADIOCHEMICAL	1.00	11296023		QT1381.0	6/9/96	0000024561	6/5/96
8C-07007-S	URANIUM-238	NO			PCI/G	•	RN INGROWN	HASL300	SOL	RADIOCHEMICAL	1.00	W8C2435		WP0082.0	7/9/96	0000024561	6/5/96
SC-07008-S	AROCLOR-1248	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11288024	U	QT1361.0	6/8/96	0000024562	6/5/96
SC-07008-S	AROCLOR-1254	NO.	_		UG/KG			EPA 8060A	SOFL	PEST/PCBS	1.00	11286024	U	QT1381.0	6/8/96	0000024582	6/5/96
SC-07008-S	AROCLOR-1260	NO	 		UG/KG	<u> </u>	<u> </u>	EPA 6060A	SOIL	PEST/PCBS	1.00	11296024	U	QT1381.0	6/B/98	0000024662	6/5/98
SC-07008-S	LEAD	20.90	-	0.14				EPA CLP	SOIL	METALS	1.00	11288024		QT1381.0	6/7/98	0000024562	6/5/96
SC-07908-S	RADIUM-226	1,49	0.14	0.50	PCVG		RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	W6C2438		WP0082.0	7/9/96	0000024562	6/5/96
SC-07908-S	RADIUM-228	NO.	***	1.32			RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C2436		WP0082.0	7/9/96	0000024562	6/5/96
SC-07906-S	THORIUM-230	3.20	0.73		PCI/G	j		NAS-NS-3004	SOFL	RADIOCHEMICAL	1.00	11268024		Q11381.0	6/9/96	0000024562	6/5/96
SC-07008-S	URANIUM-238	NO	<u> </u>		PCI/G		RN INGROWN	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C2436		WP0082.0	7/9/96	0000024562	6/5/96
8C-07010-S	URANIUM-238	4.29	1,29		PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3904		WP6150.0	10/2/98	0000024564	9/30/96
SC-07011-8	URANIUM-238	ND			PCIG	 •		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3905	i	WP0150.0	10/2/95	0000024563	9/30/96
SC-07012-8	URANIUM-238	ND.			PCI/G	 • 		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3006	}	WP0150.0	10/2/95	0000024566	9/30/96
SC-07013-S	URANIUM-238	ND			PCVG		<u>t</u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3907	7	WP0150.0	10/2/98	0000024587	9/30/96
SC-07014-B	URANIUM-238	ND			PC/G	 	! 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3906	1	WPQ150.0	10/2/98	0000024586	9/30/98
SC-07015-S	URANEUM-238	ND			PCVG	•	i	HASL300	SCIL.	RADIOCHEMICAL	1.00	W8C3745	<u> </u>	WP0143.0	9/17/96	0000024589	9/14/98
SC-07018-S	AROCLOR-1248	ND			UGKG	t •	1	EPA 9080A	SOIL	PEST/PCBS	1.00	12148003		QT1488.0	9/18/96	0000024570	9/14/98
SC-07016-8	AROCLOR-1254	NO.			ŲĢ/KĞ			EPA 8080A	SOIL	PEST/PCBS	1.00	12148003	Ū	QT1488.0	0/18/95	0000024574	9/14/96
SC-07016-6	AROCLOR-1260	NEO			ÚG/KG		· -	EPA 6060A	SOIL	PEST/PCBS	1.00	12148005	U	QT1488.0	9/18/96	0000024570	9/14/96
SC-07015-8	LEAD	18.50		0.35		1 •		EPA CLP	SOIL	METALS	1.00	12148003		QT1468.0	9/16/96	0000024670	9/14/98
SC-07016-S	RADIUM-226	1.32		0.52	— <u> </u>	1 +	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3746		WP0143.0	10/28/0	000002467	B/14/96
SC-07016-8	RADIUM-225	1.23				٠,	_	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3746	<u> </u>	VVP0143.0	10/28/0	0000024670	9/14/98
SC-07019-S	THORIEM-230	1.20	-		PCIG	٠.		EMIL TH-01	BOL	RADIOCHEMICAL	1,00	WSC3746	4	WP0143.0	9/17/98	000002467	D 9/14/98
SC-07010-S	LIRANIUM-238	NO			PCIG	٠.	 	HASL300	80k	RADIOCHEMICAL	1.00	WSC3746	<u> </u>	WP0143.0	10/28/9	9000024670	0/14/96
SC-07019-8	AROCLOR-1248	NO			UGKO	٠,		EPA 8080A	SOL	PEST/PC88	1.00	12353001	Ü	Q12000.0	10/5/98	000002457	2 9/30/96
SC-07019-8	AROCLOR-1254	NO			UGAKG			EPA 8060A	SOL	PEST/PCBS	1.00	12353001	T U	QT2008.0	10/3/98	0000024577	2 9/30/96
SC-07019-9	AROCLOR-1200	NO			LIGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12353901	Ü	QT2000.0	10/3/96	000002457	9/30/96
SC-07019-8	ARSENIC	10.30		-4	UG/G	٠,		EPA CLP	SOIL	METALS	1.00	12353901	i	QT2000.0	10/2/98	000002487	2 9/32/96
SC-07019-S	CHROMELM	14.70			UG/G	. ^	· ·	EPA CLP	SOIL	METAL8	1.00	1235300	;	QT2000.0	10/2/96	0000024577	2 9/30/96
SC-07019-S	LEAD	14.20			UG/G	[•	 	EPA CLP	SOIL	METALS	1.00	12353001	1	QT2000.0	10/2/98	0000024577	2 9/30/96
SC-07019-S	LIFUNITUM-236	-1,95			PCVG		<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3900	7	WP0150.0	10/2/98	000002457	2 9/30/96
SC-07020-S	AROCLOR-1248	ND			UG/KG	1 *	 	EPA 8080A	SOIL	PEST/PCBS	1.00	12353003	2 V	QT2000.0	10/4/96	000002457	
SC-07020-8	AROCLOR-1254	NO.			UG/KG		 	EPA 8080A	SOIL	PEST/PCBS	1.00	12353002	2 Ü	QT2000.0	10/4/96	000002457	3 9/30/96
SC-07020-8	AROCLOR-1200	NO			UG/KG		 	EPA 8080A	SO#L	PEST/PCBS	1.00	1235300	žU	QT2000.0	10/4/96	000002457	3 9/30/96
SC-07020-6 SC-07020-6	ARSENIC	4.50			UGG	•	1	EPA CLP	SOIL	METALS	1.00	12353007	2	QT2000.0	10/2/96	000002457	9/30/96
SC-07020-8	CHROMEM	13.00	_	0.32		1	1	EPA CLP	SOIL	METALS	1.00	12353007	2	Q12000.0	10/2/96	000002457	3 9/30/96
SC-07020-S	LEAD	15.10		0.18		ऻ ~~~	 	EPA CLP	SOIL	METALS	1.00	12353000	21	QT2000.0	10/2/96	000002457	3 9/30/96
SC-07020-S	URANIUM-236	4.01	_		PCVS	1 •	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3910	D.	WP0150.0	10/2/96	000002457	3 9/30/96
	URANIUM-238				PCI/G	1	1	HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C391	1	WP0150.0	10/2/96	0000024574	9/30/96
SC-07021-C SC-07021-S	AROCLOR-1248				UGKO	1	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOL	PEST/PCBS	1.00	1235300	_	QT2000.0	10/4/96	000002457	9/30/96
	AROCLOR-1254	ND			UGKG		+	EPA 8080A	SOIL	PE6T/PCBS	1.00	12353003	5 U	QT2000.0	10/4/96	000002457	5 9/30/96
SC-07021-8		NO.			UG/KG	_		EPA BOSCA	SOIL	PEST/PCBS	1.00	1235300		QT2000.0		_	
5C-07021-6	AROCLOR-1260 ARSENIC	2.50			UGG	1 .	 	EPA CLP	SOIL	METALS	1.00	1235300		QT2000.0		000002457	
SC-07021-S	Arcieniu	. 2.50	<u>'} </u>	V.40	4 000	<u> </u>	<u> </u>	E-K OU	, avia				· I				-

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WSSRAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	D D	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-07021-8	CHROMIUM	13.40		0.39	Ue/G			EPA CLP	SOL	METALS	1.00	12353003		QT2000.0	10/2/96	0009024575	9/30/96
8C-07021-S	LEAD	10.70	1	0.21	UG/G	•		EPA CLP	SOIL	METALS	1,00	12353003	\vdash	QT2000.0	10/2/96	0000024575	9/30/96
SC-07021-S	URANIUM-238	ND	· · · · · · · ·	3.28	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3912		WP0150.0	10/2/96	0000024575	9/30/96
SC-07022-S	AROCLOR-1248	ND		39.00	UGKG	····	· · · · · · ·	EPA 8080A	SOL	PEST/PCBS	1.00	12353004	U	QT2000.0	<u> </u>	0000024576	
8C-07022-S	AROCLOR-1254	ND		39.00	ÜGÆG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12353004		Q12000.0		0000024576	9/30/96
8C-07022-S	AROCLOR-1290	NO		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12353004	_	QT2000.0	10/4/98	0000024576	9/30/96
SC-07022-6	ARSENIC	1.90		0.43	UG/G	•		EPA CLP	SOIL	METALS	1.00	12353004		C12000.0			9/30/96
3C-07022-6	CHROMIUM	12.40		0.36	UG/G			EPA CLP	SOIL	METALS	1.00	12353004		QT2000.0		0000024578	9/30/96
SC-07022-8	LEAD	8.00		0.19	UG/G	•		EPA CLP	SOIL	METALS	1.00	12353004	1	CT2000.0	10/2/96	0000024576	9/30/96
8C-07022-8	URANIUM-238	NĐ		3.80	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3913		WP0150.0		0000024576	9/30/96
8C-07023-S	AROCLOR-1248	ND		40.00	UG/KG			EPA 6060A	SOIL	PEST/PCBS	1.00	12353005	υ	Q12000.0		0000024577	9/30/96
SC-07023-S	AROCLOR-1254	ND		40.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12353005	Ū	QT2000.0	10/4/98	0000024577	9/30/98
SC-07023-S	AROCLOR-1260	ND		40.00	UC/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12353005	Ü	QT2000.0		0000024577	9/30/98
\$C-07023-8	ARSENIC	3.20		0.44	UG/G	•		EPA CLP	SOIL	METALS	1.00	12353005		QT2000.0	10/2/96	0000024577	9/30/98
SC-07023-8	CHROMIUM	9.80		0.37	UG/G	•		EPA CLP	SON.	METALS	1.00	12353005		QT2000.0		0000024577	9/30/96
SC-07023-8	LEAD	13,70		0,20	UG/G	•		EPA CLP	SOIL	METALS	1.00	12353005		QT2900.0		0000024577	9/30/96
SC-07023-8	URANIUM-239	ND		3.97	PCVG	•		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3914		WP0150:0		0000024677	9/30/96
SC-07024-6	AROCLOR-1248	ΝĐ		39.00	UG/KG	•		EPA 6060A	SOIL	PEST/PCBS	1.00	.12148001	U	QT1488.0	9/17/96	0000024578	
8C-07024-S	AROCLOR-1254	ИĐ		39.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12148001		QT1488.0		0000024578	9/14/96
8C-07024-8	AROCLOR-1260	NO		39.00	UGKG	•		EPA 6060A	SOIL	PEST/PCBS	1.00	12148001	_			0800024578	
SC-07024-S	ARSENIC	3.30	М	0.48	UG/G	•		ÉPA CLP	SOIL	METALS	1.00	12148001	<u> </u>			0000024578	
8C-07024-8	CHROMIUM	16.90		0.65		•		EPA CLP	SOIL	METALS	1.00	12148001				0000024578	
SC-07024-S	LEAD	11.00		0.33	UG/G	•		EPA CLP	SOIL	METALS	1.00	12148001				0000024578	
SC-07024-8	THORIUM-230	1.30	0.14	0.72		•		EMIL TH-01		RADIOCHEMICAL	1.00	W8C3747				0000024578	9/14/96
SC-07024-8	URANIUM-238	NO		4,21	PCVG.			HASL300	SOS	RADIOCHEMICAL	1.00	WSC3747				0000024578	9/14/98
SC-07025-8	AROCLOR-1248	NÜ	_	40.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12148002	ü			0000024579	9/14/96
SC-07025-\$	AROCLOR-1254	ND.		40.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12148002	Ü			0000024579	9/14/98
SC-07025-S	AROCLOR-1260	140		49.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12148002				0000024679	
SC-07025-S	ARSENIC	4.00		0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	12148002	_			0000024579	
8C-07025-8	CHROMIUM	16,50		0.66	UG/G	•		EPA CLP	SOIL"	METALS	1.00	12148002				0000024579	9/14/96
\$Ç-07025-\$	LEAD	18.10		0.34	UG/G	• 1		EPA CLP	SOIL	METALS	1.00	12148002		QT1468.0	9/18/98	0000024579	9/14/96
SC-07025-S	THORKUM-230	1.04	0.11	0.72	PCVG	•		EML TH-01	SQIL.	RADIOCHEMICAL	1.00	W8C3748		WP0143.0	9/17/98	0000024579	9/14/96
8C-07025-8	URANIUM-238	NID.		3.20	PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3748				0000024579	9/14/96
SC-07025-8	URANIUM-236	ND		3.18	PCVG	•		HASL300	SOR.	RADIOCHEMICAL	1.00	W6C3915		WP0160.0	10/2/98	0000024580	9/30/96
8C-07027-8	URANIUM-236	NO		3.14	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3185		WP0122.0	8/20/98	0000024581	8/19/96
SC-07028-S	URANIUM-236	NO		4.05	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3156		WP0122.0		0000024582	8/19/96
SC-07029-8	URANKUM-238	13.60	2.14	4.59	PCVG	•		HASL300		RADIOCHEMICAL	1,00	WSC3187		WP0122.0		0000024583	8/19/96
SC-07030-8	URANIUM-236	-1.10	0.48	2.07				MASL300	SOIL	RADIOCHEMICAL	1.00	WSC3188	····	WP0122.0		0000024584	8/19/96
SC-07031-5	BENZOVAJANTHRACENE	50.00	П	5.10	UC/KG	•		EPA 8310	8OIL	SEMI-VOLATILES	1.00	11862017	1	QT1452.0		0000024585	8/19/96
SC-07031-S	SENZO(A)PYRENE	44.00	П		ÚGÆG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862017		QT1452.0		0000024685	8/19/96
8C-07031-S	BENZO(B)FLUORANTHENE	59.00		7.90	UG/KG	1		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862017	Ш	QT1452.0		0000024585	8/18/96
8C-07031-8	BENZO(K)FLUORANTHENE	24.00		6.60	UG/KG	·	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11882017		QT1462.0		0000024585	8/19/96
SC-07031-S	CHRYSENE	64.00	· · · · · ·	59.00	UG/KG		•	EPA 8310	SOft	SEMI-VOLATILES	1.00	11882017		QT1452.0		0000024586	8/19/96
SC-07031-S	INDENO(1,2,3-CD)PYRENE	45.00		17.00	UG/KG			EPA 8310	SOIL	SEMI-VOLATRES	1.00	11882017	\Box	OT1452.0			8/19/96
SC-07031-S	URANIUM-238	11.80	1.75	3,42	PCVG			HASL300	SOIL	RADIOCHEMICAL.	1.00	WSC3189		WP0122.0		0000024585	8/19/96
SC-07032-8	BENZO(A)ANTHRACENE	220.00		****	UG/KG	-		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11882018	$\overline{}$	QT1452.0		0000024588	8/19/96
SC-07032-8	BENZO(A)PYRENE	ND	┝╌┤		UG/KG	+ .		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11882018		QT1452.0	,	0000024588	8/19/98
SC-07032-S	BENZO(B)FLUORANTHENE	9.60	_		UG/KG	+		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11662018	·			0000024588	8/19/96
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WEERAP ID	PARAMETER	CONC	ERR	DŁ	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	IĐ :	OUAL	REQU	AMA	SAMPLINK	
SC-07032-6	BENZOKYFLUORANTHENE	ND			UG/KG	-	· · · · · · · ·	EPA 8310	SOIL	SEMI-VOLATILES	1.00	11662018	Ü	QT1452.0		0000024586	
SC-07032-8	CHRYSENE	ND			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11882018		QT1452.0		0000024586	
SC-07032-S	INDENO(1,2,3-CD)PYRENE	ND			UG/KG	•		EPA 8310	SOIL	SEMI-VOLATILES	1.00	11862018	U	QT1452.0			8/19/95
SC-07032-S	URANIUM-238	-2.46	1.02	3.07		•		HAŞL300	SOL	RADIOCHEMICAL	1.00	W\$C3190		WP0122.0			
SC-07033-S	RADIUM-226	1.45	0.11	0.31	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3191		WP0122.0			8/19/96
SC-07033-S	RADIUM-228	1.20	0.13		PCI/G	^		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3191		WP0122.0		0000024587	8/19/96
SC-07033-S	URANIUM-238	ND.		3.41	PCI/G	*		HASL300	SOF	RADIOCHEMICAL	1.00	WSC3191		WP0122.0		0000024587	
SC-07034-S	RADIUM-226	1.54	0.14	0.41		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3192	_	WP0122.0		0000024588	
SC-07034-8	RADIUM-228	1.27	0.21	0.62	PC#G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3192		WP0122.0		0000024588	
8C-07034-8	URANIUM-238	ΝD		4.05	PCI/G	•		HASU300	SOIL	RADIOCHEMICAL	1.00	W8C3192		WP0122.0		0000024588	8/19/96
3C-07101-3	URANIUM-238	₩D	Ī	421	PC⊮G	٠		HASL300	5OIL	PADIOCHEMICAL	1.00	W\$C3916		WP0151.0		0000024589	
8C-07102-8	URANHUM-238	ND	Ī	3.10	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3917		WP0151.0		0000024590	
SC-07103-8.	URANHUM-236	. ND		4.01	PCVG	•		HASL300	5OfL	RADIOCHEMICAL	1.00	WSC3918	_	WP0151.0		0000024591	
SC-07104-8	AROCLOR-1248	MD		42.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12352001		QT2001.0		0000030417	
SC-07104-8	AROCLOR-1254	ND	ı	42.00	ÚG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12,352001		QT2001.0			
SC-07104-S	ARQCLOR-1260	NO		42.00	UG/KG	•		EPA 8080A	SOIL	PEST/PC8S	1.00	12352001	U	QT2001.0	10/3/98	9000030417	10/1/98
SC-07104-S	ARSENIC	6.20		0.48	UG/G	*		EPA CLP	SOL	METALS	1.00	12352001		QT2001.0		0000030417	10/1/96
SC-07104-8	CHROMIUM	12.20	1	0.38	UG/G	*		EPA CLP	804.	METALS	1.00	.12352001		Q12001.0	10/2/98	00000030417	10/1/96
SC-07104-8	LEAD	11.20		9.20	UG/G	*		EPA CLP	SOK	METALS	1.00	12352001	Ī <u>-</u>	Q12001.0	10/2/98	0000030417	10/1/96
SC-07104-8	RADIUM-226	1,39	0.11	0.27	PCIG	^		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3919				0000030417	10/1/96
SC-07104-8	RADIUM-228	1.36	0.14	0.81	PCVG	^		HASL300	SO#L	RADIOCHEMICAL	1.00	WSC3919		WP0151.0	11/11/96	0000030417	10/1/98
8C-07104-8	THALLIUM	NO		0.89	UG/G	<u> </u>	· ·	EPA CLP	SOIL	METALS	1.00	12352001	U	QT2001.0	10/2/98	0000030417	10/1/96
SC-07104-6	THORIUM-230	1.02	0.11	0.72	PCI/G	^		EML THIO	SOIL.	RADIOCHEMICAL	1.00	WSC3919		WP0151.0	10/5/98	0000030417	10/1/96
SC-07104-8	URANAM-238	70		3.30	PCI/G	•		HASU300	\$OIL	RADIOCHEMICAL	1.00	W8C3019		WP0151.0	11/11/96	0000030417	10/1/98
SC-07105-S	URANIUM-236	-2.90	1.06	3.12	PCVG	١.		HAS1,300	SOIL	RADIOCHEMICAL	1,00	W8C3920	ŀ	WP0151,0	11/11/00	0000024593	10/1/96
SC-07108-8	AROCLOR-1248	10		38.00	UG/KG	 -		EPA 8080A	SOIL	PEST/PCBS	1.00	12352002	IJ	QT2001.0	10/3/96	0000024594	10/1/96
SC-07108-8	AROCLOR-1254	NO		38.00	UG/KG	-	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12352002	U	Q12001.0	10/3/08	0000024594	10/1/96
SC-07106-8	AROCLOR-1250	NC	1	38.00	UG/KG	•	·	EPA 8080A	SOIL	PEST/PCSS	1.00	12352002	IJ	QT2001.0	10/3/96	0000024594	10/1/96
SC-07108-S	ARSENIC	5.50	1	0.41	UG/G	 		EPA CLP	SOIL	METALS	1.00	12352002		QT2001.0	10/2/06	0000024594	1 10/1/96
SC-07106-8	CHRONIUM	14.70		0.34		 •		EPA CLP	SOIL	METALS	1.00	12352002		QT2001.0	10/2/95	0000024594	10/1/96
SC-07106-8	LEAD	10.90		0.10	UG/G	├ ┈	† ———	EPA CLP	SOIL	METALS	1.00	12352002		Q12001.0	10/2/96	9000024594	10/1/96
SC-07108-S	RADRAM-226	1.29			PCVG	···	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.90	W\$C3922		WP0151.0	11/11/06	0000024594	10/1/96
SC-07106-S	RADIUM-228	1,31	_	0.30				HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3922	Į.	WP0161.0	11/11/06	0000024594	I 10/1/96
SC-07106-8	THALLIUM	NC		0.80		┼╼	 	EPA CLP	SOL	METALS	1.00	12352002	U	Q12001.0	10/2/96	0000024584	10/1/96
SC-07106-8	THORILIM-230	0.84		0.72		 •		EML TH-01	SOL	RADIOCHEMICAL	1.80	W8C3922	<u> </u>	WP0151.0	10.5/95	9000024594	1 10/1/96
SC-07106-S	URANILIM-238	NC		-	PCIG	٠.		HASL300	8OK	RADIOCHEMICAL	1.00	WSC3922		WP0151.0	11/11/06	0000024594	10/1/96
SC-07107-S	URANEUM-238	9.54			PCVG	 	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3023	ī	WP0151.0	11/11/96	0000024595	10/1/98
SC-07108-8	URANGUM-238	NC		3.33		١.	 	HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3924	1	WP0151.0	11/11/96	0000024596	10/1/96
SC-07109-8	LIRANIUM-236	-3.20		3.24		٠.		HASL300	SOR	RADIOCHEMICAL	1.00	WSC3925	1	WP0151.0	11/11/96	0000024597	10/1/98
8C-07110-3	AROCLOR-1248	NC NC			LIGAKG	1 -	 	EPA 8080A	SON.	PEST/PCBS	1.00	12352003		QT2001.0			10/1/98
8C-07110-8	AROGLOR-1254	NE			UGAKG			EPA 8080A	SOIL	PEST/FCBS	1.00	12352003	_	QT2001.0			10/1/96
8C-07110-8	AROCLOR-1260	NE		39.00			 	EPA 8080A	GOIL	PEST/PCBS	1.00	12352003		QT2001.0	10/3/96	0000030419	10/1/96
SC-07110-8	ARSENIC	15.20		0.43		1	 	EPA CLP	SOIL	METALS	1.00	12352003		QT2001.0			
\$C-07110-8	CHEROMEUM	19.0K			UG/G	•	 	EPA CLP	SOIL	METALS	1.00	12352003	_	QT2001.0			
	LEAD	48.90			UGVG		 	EPA CLP	SOIL	METALS	1.00	12352003	_	QT2001.0			
SC-07110-S	RADIUM-220		•—		POVO	 -	 	HASL300	SOIL	RADIOCHEMICAL	1.00	W9C302		WP0(51.0		9000030419	
SC-07110-S		1.30			PCVG	₩.	 	HASU300	SOIL	RADIOCHEMICAL	1.90	W9C3920		WP0151.0			
SC-07110-S	RADIOM-228	1.33				٠.	 	EPA CLP	SOIL	METALS	1.00	12352003	_	QT2001.0		0000030419	
SC-07110-8	THALLIUM	N E	<u>'</u>		UG/G	1		EFAULF	D.J.L	I WEINED	1.00	1200200	., •	2120011		Titannan	

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WISSRAP ID	PARAMETER	CONC	ERR	DŁ.	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ĮAN D	QUAL	LAB REQU	DATE	SAMPLINK	DAYE SAMPLED
SC-07110-8	THORIUM-230	1,07	0.12	0.72	PCIG		•	EML THOI	SOIL	RADIOCHEMICAL	1.00	WSC3826		WP0151.0		0000030419	
SC-07110-S	URAMUM-238	NO		_	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3926	 			0000030419	
SC-07111-\$	URANIUM-238	THE NEW	~~~	3.98	PCI/G	•	-····	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3927	$\vdash \vdash$			0000024599	
9C-07112-S	AROCLOR-1248	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12352004	 u 	QT2001.0	10/4/96	0000030420	
SC-07112-8	AROCLOR-1254	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12352004	 	QT2001.0	10/4/98	0000030420	
SC-07112-S	AROCLOR-1260	ND			UG/KG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1,00	12352004	_	QT2001.0		0000030420	
8C-07112-S	ARSENIC	8.80		0.45			·· ·-	EPA CLP	SOIL	METALS	1,00	12352004	 	QT2001.0		0000030420	
SC-07112-S	CHROMIUM	16.40		0.37				EPA CLP	SOIL	METALS	1.00	12352004	 	QT200\$.0		0000030420	
SC-07112-S	LEAD	12,60		0.20		-		EPA CLP	SOIL	METALS	1.00	12352004	 	QT2001.0	10/2/98	0000030420	
SC-07112-S	RADIUM-225	1.27	0.10	0.29	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3928	 	WP0151.0		0000030420	
8C-07112-S	RADIUM-228	1.35	0.13		PCVG			HASL300	SOIL	RATHOCHEMICAL	1.00	WSC3928	 	WP0151.0		0000030420	
8C-07112-S	THALERUM	MD		0.87		•		EPA CLP	SOIL	METALS	1.00	12352004	U	QT2001.0		0000030420	
SC-07112-S	1HORRA230	0.96	0.11:		PCI/G	•		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3928	 	WP0151.0		0000030420	
SC-07112-8	URANK84-238	MD		3.17		7		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3928	 			0000030420	
5C-07113-S	AROCLOR-1248	ND			UGKG	*		EPA 6080A	SOIL	PEST/PC88	1.00	12352005	- u-1	Q12001.0	10/3/98	0000030421	
SC-07113-8	AROCLOR-1264	ND			UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	12352005		QT2001.0	10/3/98	0000030421	
SC-07113-S	AROCLOR-1260	MD			UG/KG	+	.,.,.	EPA 6080A	SOL	PEST/PC88	100	12352005	_	QT2001.0	10/3/95	0000030421	
SG-07113-S	ARSENIC	6.40	H		UG/G	1		EPA CLP	SOIL	METALS	1.00	2352005	 	Q12001.0	10/2/98	0000030421	
\$C-07113-8	CHROMIUM	16.40		0.38	UG/G	•		EPA CLP	SOIL	METALS	1.00	12352005	 	QT2001.0		0000030421	
SC-07113-S	LEAD	18.70	\vdash	0.20		+		EPA CLP	SOIL	METALS	1.00	12352005	 	QT2001.0		0000030421	
8C-07113-S	RADIUM-226	1.19	0.13		PCI/G	•		HASL300		RADIOCHEMICAL	1.00	WSC3929	\vdash	WP0151.0		0000030421	
8G-07113-S	RADIUM-228	1.38	0.18	0.33	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3029	\vdash			0000030421	
8C-07113-S	THALLIAM	NO		0.88	UG/G	•		EPA CLP	SOIL	METALS	1.00	12352005	 U 	QT2001.0		0000030421	
SC-07113-5	THORIUM-230	0.96	0.11	0.72	PCI/G	•		EME THOT	SOIL	RADIOCHEMICAL	1.00	W8C3629		WP0151.0	10/5/96	0000030421	
SC-07113-8	URA)#UM-236	NO			PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3929		WP0151.0	1	0000030421	14-11-1
SC-07114-9	AROCLOR-1248	NO	·		UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12352008	╎╌╤╏ ╍╂	QT2001.0		0000030422	
SC-07114-8	AROCLOR-1254	No			UG/KG	•		EPA BOBOA	SOIL	PEST/PCBS	1.00	12352008	 ŭ 	Q12001.0	10/3/98	9090030422	
SC-07114-8	AROCLOR-1260	ND			UG/KG	•		EPA BOSCA	SOIL	PEST/PCBS	1.00	12362008		Q12001.0		9090030422	
SC-07114-S	ARSENIC	7.40		0.45	UG/G	•		EPA CLP	SOL	METALS	1.00	12352008	- 	QT2001.0	10/2/95	0000830422	
SC-07114-S	CHROMUM	17.70	.	0.36	UG/G	•		EPA CLP	SOL	METALS	1.00	12352008		QT2001.0		0000030422	
SC-07114-8	LEAD	15.40		0.20	UG/G	•		EPA CLP	SOL	METALS	1.00	12352008	 	Q12001.0		9000030422	
8C-07114-8	RADIUM-226	1,34	0.10	0.25	PCVG	-	•	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3930	\vdash			0000030422	
9C-07114-S	RADIUM-228	1,29	0.13	9.45	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3930	 			0000030422	
SC-07114-S	THALLIUM	ND		0.88	1JG/G			EPA CLP	SOL	METALS	1.00	12352008	10-1	QT2001.0		0000030422	
SC-07114-8	THORIUM-230	1.04	0.11	0.72	PCVG	•		EML TH-OF	SOL	RADIOCHEMICAL	1.00	WSC3930	┝┷┷	WP0161.0	10/5/98	0000030422	10/1/96
SC-07114-S	URANIUM-236	3.54	0.73	2.24	PC#G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3830				0000030422	
SC-07165-8	AROCLOR-1248	ND		41.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12352007	ีย	QT2001.0		0000030423	
SC-07115-8	AROCLOR-1254	ND	•	41.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12352007	l ŭ l	QT2001.0	10/3/98	0000030423	10/1/96
SC-07115-8	AROCLOR-1260	ND			UGAKG	•		EPA 8060A	SOIL	PEST/PCBS	1.00	12352007	~~	QT2001.0		0000030423	10/1/98
SC-07115-S	ARSENIC	6.40		0.44	UG/G		·· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12352007		QT2001.0		0000030423	10/1/96
SC-07115-S	CHROMEJM	12.50		0.37	UG/G			EPA CLP	SOIL	METALS	1.06	12352007	 	QT2001.0		0000030423	
SC-07115-S	LEAD	t2.80	·····∤	0.20	UG/G	-		EPA CLP	SOL	METALS	1.00	12352007	\vdash	QT2001.0		0000030423	10/1/96
SC-07115-8	RADIUM-226	1.20	~ 0.12		PCI/G	- 1		HASL 300	SOIL	RADIOCHEMICAL	1.00	W8C3931	┝─┤	WP0151.0		0000030423	10/1/98
8C-07115-8	RADIUM-228	1,36	0.18		PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3931	 	_		0000030423	10/1/96
SC-07115-S	THALLIUM	- No		0.86	UG/G	+		EPA CLP	SOIL	METALS	1.00	12352007	"	QT2001.0		0000030423	10/1/96
8C-07115-8	THORIUM-230	a 86	0.09	0.72	PCVG	+		EME THOT	SOIL	RADIOCHEMICAL	1.00	.WSC3931		WP0151.0		0000030423	10/1/96
SC-07115-8	URANIUM-238	1	~~~	4,48	PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3931	\vdash	WP0151.0		0000030423	
SC-07116-S	AROCLOR-1248	HD ND	-		JG/KG	: 	 	EPA 8080A	SOIL	PEST/PCBS	1.00	12352008	U				10/1/98
00 01:110 0	73100000111270	יאי		774.00	DOWN		·	EFA DUOUA	avil	LEO INLADO	I.UV	12332000	<u></u>	412001.0	100,3/91)	0000030424	10/1/96

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WSSRAP ID	PARAMETER	CONC	ERR	ᆹ	UNITE	CHAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	D	OUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-07116-S	AROCLOR-1254	NO.			UGAKG	•	1	EPA 8080A	8O1.	PEST/PCB8	1.00	12352008	Ü	Q12001.0	10/3/96	0000030424	10/1/96
SC-07116-S	AROCLOR-1260	ND	Н	44.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	12352008	U	Q12001.0	10/3/98	0000030424	10/1/98
SC-07116-S	ARSENIC	7.90	Н	Q.4B	UG/G	-	1	EPA CLP	SOL	METALS	1.00	12352008		QT2001.0	10/2/96	0000030424	10/1/98
SC-07116-S	CHROMIUM	18.50		0.40	1JG/G			EPA CLP	SOL	METALS	1.00	12352008		QT2001.0		0000030424	10/1/98
SC-07116-S	LEAD	22,20		0.21	UG/G	•		EPA CLP	SOIL	METALS	1.00	12352008		QT2001.0	10/2/96	9000030424	10/1/98
SC-07116-S	RADIUM-226	1.33	0.10	0.29	PCVG	+		HASL300	SCIL	RADIOCHEMICAL	1.00	WSC3932	:	WP0151.0		0000030424	10/1/96
SC-07116-S	RADIUM-228	1,41	0.13	0.39	PCVG	+		HASL300	SQL	RADIOCHEMICAL	1.00	W8C3932	!	WP0151.0		0000030424	10/1/98
SC-07116-S	THALLIUM	NB.		0.94	UG/G	+		EPA CLP	SOIL	METALS	1.00	12352008	U I	Q72001.0		0000030424	10/1/96
SC-07118-8	THORIUM-230	1.90	0.11	0.72	PCIG	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	W\$C3932	1	WP0151.0		0000030424	
8C-07116-S	URANIUM-238	ND		3.22	PCIG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3932				0000030424	10/1/96
SC-07117-S	AROCLOR-1248	ND.			UGAKG	*	1	EPA 8080A	SOL	PEST/PC85	1.00	12352009	_	Q12001.0		0000030425	10/1/96
SC-07117-S	AROCLOR-1254	NO	Ī.	38.00	UGAKG	•		EPÀ 6060A	SOL	PEST/PCBS	1.00	12352009	_	QT2001.0		0000030425	10/1/96
SC-07117-8	AROCLOR-1260	NO	_	38.00	UGAKG	•		EPA 8080A	SCAL	PEST/PCBS	1.00	12352009		QT2001.0		0000030425	10/1/96
5C-07117-8	ARSENIC	5.30		0.42	UG/G	*		EPA CLP	SOIL	METALS	1.00	12352009		QT2001,0		0000030425	10/1/98
SC-07117-8	CHROMIUM	13.20		0.36	UG/G	٠		EPA CLP	SOIL	METALS	1.00	12352009		QT2001.0		0000030425	10/1/98
SC-07117-S	LEAD	10.fd		0.19	UG/G	٠		EPA CLP	SOIL	METALS	1.00	12352009		Q12004.0		0000030425	10/1/96
8C-07117-8	RADIUM-228	1.80	0,13	0.26		٠	<u> </u>	HASL300		RADIOCHEMICAL	1.00	WSC3933				0000030425	
SC-07117-8	RADIUM-228	1.22	0.10	0.46	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3033				0000030425	10/1/96
8C-07117-6	THALLILIN	" NAD	<u></u>	0.83	UG/G	•	1	EPA CLP	SOL	METAL8	1.00	12352009		QT2001.0		0000030425	
8C-07117-8	THORSUM-230	0.98	0.10	0.72		*		EML TH-01	SOIL	PADIOCHEMICAL	1.00	WSC3933		WP0161.0		0000030420	
SC-07117-8	URANIUM-238	NC	•	4,45		*		HASL300	SOF	RADIOCHEMICAL	1.00	WSC3833		WP0151.0		0000030420	
SC-07118-8	AROCLOR-1248	NEC NEC	•	42.00		*		EPA 8080A	SOIL	PEST/PCBS	1.00	12352010	_	QT2001.0		0000030420	
8C-07118-S	AROOLOR-1254	NO.	P	42.00				ÉPA 8080A	SOIL	PEST/PC8S	1.00	123520H		QT2001.0		0000030426	
SC-07118-S	AROCLOR-1280	MC	네 <u></u>		UG/KG	•	·	EPA 8080A	8OIL	PEST/PCBS	1.00	12352010		QT2001.0			
8C-07118-8	ARSENIC	5.00		0.48		-	ļ. <u> —</u>	EPA CLP	SOIL	METALS	1.00	12352010	_	QT2004.0			
8C-07118-S	CHROMEM	14.20	l .	0.37	UG/G:	•	<u> </u>	EPA CLP	SOIL.	METALS	1.00	12352010		QT2001.0		0000030426	
9C-07118-S	LEAD	13.60		0.20		<u> </u>	<u> </u>	EPA CLP	SOIL.	METALS	1,00	12352010		Q12001.0			
8C-071(8-6	RADIUM-226	1.53	0.11	0.33	PCI/G			HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3934	-			0000030420	
SC-07118-S	RADIUM-228	1,40		0.41		-		HASL300	BOIL	RADIOCHEMICAL	1.00	W8C3934		QT2001.0		000003042	
SC-07118-S	THALLIAM	NC		0.88		ļ <u>.</u>		EPA CLP	SOIL	METALS	1.00	12352010		WP0151.0		000003042	
8C-87118-8	THOREUM-230	1.00		0.77				EMR. TH-01	SOIL	RADIOCHEMICAL	1.00	WSC393	_	WP0151.0		0000030420	
SC-07118-S	URANIUM-235	2.67			PCVG		<u> </u>	HASL300	8011	RADIOCHEMICAL	1.00	WSC383	_	QT2001.		000003042	
SC-07119-S	AROCLOR-1248	NE		41.00				EPA 8080A	SOM.	PEST/POSS	1.00	1235201		QT2001.0		000003042	
3C-07119-5	AROCLOR-1254				UGAKG		ļ	EPA 6080A	800.	PEST/POBS	1.00	1236201		QT2001.6		000003042	
SC-07119-S	AROCLOR-1260	NE		1111	UGKG	<u> </u>		EPA 8080A	8Oft.	PEST/PCBS	1.00	1236201		QT2001.4		000003042	
SC-07119-8	ARSENIC	3.60			UG/G	. .	 	EPA CLP	SOIL	METALS METALS	1.00	1235201	-	QT2001.		000003042	
SC-07119-8	CHROMIUM	12.20		0.37		l	<u> </u>	EPA CLP	SOIL	METALS	1.00	1235201	_	QT2001.0		D00003942	
SC-07119-5	LEAD	11.2		0.20		L	.i	EPA CLP	SOIL		1.00	WSC393				000003042	
SC-07119-8	RADIUM-226	1.10		0.3		⊢ -		HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC393			4	000003042	
SC-07119-8	RADIUM-228	1,4			PCIG	Ļ	 	HASL300	804		1.00	1235201		012001		000003042	
SC-07119-8	THALLIUM	NC.			UG/G	⊢ •	 	EPA CLP	SOL	METALS		WSC393		WP0151		000003042	
SC-07119-8	THORA,M-230	0.7			PCVG	⊢ •	1	EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC393				000003042	
\$C-07119-8	URANIUM-238	N.C	_		PCIG	Ļ	1	HASL300	SOM	PEST/PCBS	1.00	1295201	_	Q12001		000003042	
9G-07129-6	AROCLOR-1248	N.			UGKG	!	 	EPA 8080A	SOL		1.00	1235201		QT2001.			
SC-07120-S	AROCLOR-1254	NC.			UGAKG		. 	EPA 8000A	8OR	PEST/PC88	1.00		_	QT2001.		000003042	
SC-07120-S	AROCLOR-1260	N.C			UGAKG	L.		EPA 8080A	SOIL	PEST/PCBS	1.00	1235201		QT2001.		090003042	
SC-07120-S	ARSENIC	3.00			UG/G	⊢		EPA CLP	SOIL	METALS				QT2001.			
SC-07120-S	CHROMIUM	11.80)]	0.3	UG/G	<u> </u>	<u></u>	EPA CLP	5OIL	METALS	1.00	1235201	<u></u>	i di zani.	0 100200	100000000	<u> </u>

WSSRAP ID	PARAMETER	CONC	ERR	DL DL	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DRL FACT	CAS BALL	LAB	LAB REQU	DATE	SAMPLINK	DATE
SC-07120-8	LEAD	26.30		0.20	UG/G			EPA CLP	SOIL	METALS	1.00	12352012	- Const	012001.0		0000030428	
\$C-07120-S	RADIUM-226	1.32	0.10	0.29	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3936	┡	WP0151.0		0000030428	10/1/96
SC-07120-8	RADIUM-228	1.50	0.13	0.34		-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3936	\vdash	WP0151.0		0000030428	10/1/96
SC-07120-8	THALLIUM	NO		0.88		•		EPA CLP	SOIL	METALS	1.00	12352012		QT2001.0		0000030428	10/1/95
SC-07120-8	THORIUM-230	1.08	0.13		PCVG	•		EML TH-01	8OIL	RADIOCHEMICALI	1.00	W8C3936	 ' 	WPG151.0			
8C-07120-S	URANIUM-238	NO		3.27	PCVG	١.,		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3936	┝┯┉╴┪	WP0151.0		0000030428	10/1/96
SC-07121-8	AROCLOR-1248	NÕ			UGKG			EPA 8080A	SOL	PEST/PC86	1.00	12352013			10/3/98	0000030428	10/1/96
SC-07121-5	AROGLOR-1254	1 −− †iĕ	•		UG/KG	-		EPA 8080A	SOL	PEST/PCSS	1.00	12352013	누兴네	QT2001.0			
8C-07121-S	AROCLOR-1260	ND			UG/KG		,	EPA 8080A	SOL	PEST/PCBS	1.00	12352013	 " 	0.12001.0	10/3/98	0000030429	10/1/96
6C-07121-8	ARSENIC	6.60		0.44	UG/G	•		EPA CLP	SOL	METALS	1.00	12352013	<u>''</u>	012001.0	10/3/96	0000030429	10/1/98
8C-07121-S	CHROMHAM	9.70		0.37	UG/G	+		EPA CLP	SOIL	METALS	1.00	12352013		QT2001.0	10/2/96	0000030429	10/1/98
SC-07121-S	LEAD	10.50		0.20	UG/G	-		EPA CLP	SOIL	METALS	1.00	12352013	┝──╏	Q12001.0		0000030429	
SC-07121-S	RADIUM-226	1.16	0.09	0.24	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3937	 	Q12001.0		0000030429	10/1/96
SC-07121-S	RADIUM-228	1.24	0.13	0.39		1		HASL300	SOIL	RADIOCHEMICAL	1.00		 	WP0151.0			
6C-07121-S	THALLUM	ND		0.85	UG/G			EPA CLP	SOIL	METALS		W8C3937	 	WP0151.0		4-44	10/1/96
SC-07121-S	THORIUM-230	0.95	C.11			•	······································	EML THO1	SOIL	RADIOCHEMICAL	1.00	12352013	ט	QT2001.0		0000030429	
8C-07121-8	URANHUM-238	NO			PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00 1.00	WSC3937	\vdash	WP0151.0	10/5/98	0000030429	10/1/96
SC-07122-B	AROCLOR-1248	NO			UG/KG			EPA 8080A	SOIL	PEST/PCBS		W8C3837				0000030429	10/1/96
SC-07122-S	AROCLOR-1264	NÖ			UGKG	•	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SCHL	,	1.00	12352014		QT2001,0		0000030430	
SC-07122-S	AROCLOR-1200	1 186			UGAKG	•	·····	EPA 8080A	SOIL	PEST/PCBS PEST/PCBS	1.00	12352014	· ·	QT2001.0		0000030430	
SC-07122-S	ARSENIC	6.20		0.44	UG/G	•	····-	EPA CLP	SOL		1.00	12352014	u	QT2001.0		0000030430	10/1/96
SC-07122-S	CHROMILM	10.20		0.37	UG/G	•		EPA CLP	SOIL	METALS	1.00	12352014	\vdash	QT2001.0		0000030430	
SC-07122-8	LEAD	11,90		0.20	UG/G	4		EPA CLP	SOL	METALS	1.00	12352014		QT2001.0		0000030430	10/1/98
9C-07122-8	RADIUM-226	1.25	0.10	0.27	PCI/G	<u></u> -		HASL300		METALS	1.00	12352014	\vdash			0009030430	
SC-07122-8	RADIUM-228	1,36	0.13		PCI/G	•		HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC3938	\vdash			0000030430	
SC-07122-8	THALLIUM	NO	V. 10	0.66	UG/G	•		EPA CLP	SOIL	METALS	1.00	WSC3938				0000030430	10/1/98
SC-07122-8	THORIUM-230	0.75	0.07	0.72	PCI/G	•		EML TH-01		RADIOCHEMICAL	1,00	12352014 WSC3938				0000030430	10/1/96
SC-07122-8	URANIUM-238	ND	4141	3.24	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3938	\vdash	WP0151.0		0000030430	10/1/96
9C-07123-S	AROCLOR-1248	ND			UCKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00					0000030430	10/1/98
SC-07123-S	AROCLOR-1264	NO			UCKG	-		EPA-8080A	SOIL	PEST/PCBS	1.00	12352015				0000030431	10/1/96
SC-07123-S	AROCLOR-1260	ND			UG/KG	•		EPA 8080A	8OIL	PEST/PCBS	1.00	12352015	יי			0000030431	10/1/98
SC-07123-9	ARSENIC	8,80			UGVG	+		EPA CLP	SOIL	METALS	1.00	12352015	-	QT2001.0		0000030431	10/1/98
C-07123-S	CHROMIUM	12.00			UG/G			EPA CLP	SOIL	METALS	1.00	12352015		QT2001.0		0000030431	10/1/98
C-07123-8	LEAD	9,50			UG/G			EPA CLP	- SOIL	METALS	1.00	12352015		QT2001.0		0000030431	10/1/96
9C-07123-S	RADIUM-226	1,19.	0.71		PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.90	WSC3939		QT2001.0		0000030431	10/1/96
SC-07123-8	RADIUM-228	1.40	0.19		PCI/G	•		HASL300	SOFL	RADIOCHEMICAL	7.00	WSC3939	$\overline{}$			0000030431	10/1/96
SC-07123-8	THALLHAM	NO			UG/G			EPA CLP	SOL	METALS	1.00	12352015				0000030431	10/1/96
C-07123-8	THORJUM-230	1.01	0.77		PCVG	•		EML TH-01		RADIOCHEMICAL	1.00	W8C3939		QT2001.0		0000030431	10/1/96
C-07123-8	URANAM-238	NO			PCIG	•		HASL300	BOL	RADIOCHEMICAL	1.00	WSC3939	_	WP0151.0		0000030431	10/1/98
C-07124-S	AROCLOR-1248	NÕ			UĞ/KG		·	EPA 8080A	SOL	PEST/PCSS	1.00	12352016	-	WP0151.0		0000030431	10/1/98
C-07124-S	AROCLOR-1254	NO			UGKG			EPA BOBOA	SOIL	PEST/PCBS				QT2001.0		0000030432	10/1/98
C-07124-8	AROCLOR-1260	NO			UGKG	+		EPA 8080A	SOIL	PEST/PCBS	1.00	12352018 12352018	'n	Q12001.0		0000030432	10/1/98
3C-07124-8	ARSENIC	8.80	- 		UG/G	*		EPA CLP	SOIL SOIL	METALS	1.00	12352016	<u>v</u>	QT2001.0		0000030432	10/1/98
3C-07124-8	CHROMIUM	19.30			UGG			EPA CLP	SOIL	METALS				QT2001.0		0008030432	10/1/96
3C-07124-S	(EAD	23.30	-		UG/G	 !		EPA CLP	SOft	METALS	1.00	12352918	\vdash	QT2001.0		0000030432	10/1/96
C-07124-S	RADIUM-228	1.45	0.14		PCI/G	•		HASL300			1.00			QT2001.0		0000030432	10/1/98
SC-07124-S	RADIUM-228	1,21	0.17		PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3940				0000030432	10/1/96
C-07124-S	THALLIUM	ND ND	****	-		·- 				RADIOCHEMICAL	1,00	WSC3940				0000030432	10/1/96
70 VI 124-3	1 PARTION	i wn	- 1	0.85	UG/G	-	·	EPA CLP	SOL	METALS	1.00	12352016	U	QT2001.0	10/2/98	0000030432	10/1/96

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WSBRAP ID	PARAMETER	CONC	ERR	ÐL	CHINU	GI)AL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	Ð	QUAL	REQU	ANA	SAMPLINK	
SC-07124-S	THORMUM-230	1.16	0.13	0.72	PCIG			EMIL TH-01	SOIL	RADIOCHENICAL	1.00	W\$C3946		WP0152.0		0000030432	
SC-07124-S	URANJUM-238	8.24	1.70	3.87	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3940		WP0152-0		0000030432	
SC-07125-8	URANIUM-238	ND	П	3.98	PÇI/G	T*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3484		WP0134.0	9/3/96	0000024613	
SC-07126-S	URANKIM-238	NO.		2.98	PCL/G	•		HASL300	\$OfL	RADIOCHEMICAL	1.00	WSC3485		WP0134.0	9/2/98	0000024614	
SC-07127-S	URANKM-238	ND	П	2.86	PCUG			HASL300	SOIL	RADIOCHEMICAL	1.00.	W\$C3486		WP0134.0	9/3/96	0000024615	
SC-07128-8	AROCLOR-1248	ND		45.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958014	_	QT1467.0	8/30/96	0000024616	
SC-07128-\$	AROCLOR-1254	NB	1	46.00	UG/KG	^		EPA 8080A	SOIL	PEST/PCB5	1.00	11958014	U	QT1467.0		0000024616	
SC-07128-8	AROCLOR-1280	ND	1	46.00	UGKG	† *		EPA 8080A	SOL	PEST/PCBS	1.00	11958014	U	QT1467.0		0000024616	
SC-07128-S	ARSENIC	13.00		0.55	ÜĞĞ	•		EPA CLP	SOL	METALS	1.00	11958014		QT1467.0		0000024816	
SC-07128-3	CHROMIUM	22.70		0.63	UG/G	•		EPA CLP	SOIL	METALS	1.00	11958014	L	QT1467.0		0000024615	
SC-07128-S	LEAD	17.10		0.38	UGIG	•		EPA CLP	SOL	METALS	1.00	11958014		QT1487.0		0000024616	
SC-67128-8	RADIUM-226	1.45	0.10	0.33	PCVG	•		HASt.300	SOIL	RADIOCHEMICAL	1.00	W6C3440		WP0132.0		0000024816	
SC-07128-8	RADIUM-228	1.37	0.13	0.47	PCI/G	•	}	HA\$L300	SOIL	RADIOCHEMICAL	1.00	WSC3440		WP0132.0		0000024816	
SC-07128-8	THALLIUM	ND		58.0	ÜØ/G	•	<u> </u>	EPA CLP	SOIL	METALS	1.00	11958014		QT1487.0		0000024616	
SC-07128-S	THORIUM-230	3.09	0.38	0.72	PCVG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3440		WP0132.0		0000024614	
SC-07126-S	URANIUM-238	NO	Ţ	3.19	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3440		WP0132.0			
SC-07129-8	AROCLOR-1248	NO	_	41,00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11958015		QT1487.0			
SC-07129-8	AROCLOR-1254	NO		41.00	UGKG	1 *		EPA 8080A	SOIL	PEST/PC8S	1.00	11058015		QT1487.0			
\$C-07129-8	AROCLOR-1260	NID.	Ī	41.00	UGKG	•		EPA 8080A	SOL	PEST/PC88	1.00	11658015	U	QT1487.0		000002461	
SC-07129-8	ARSENIC	4.30	<u> </u>	0.50		•		EPA CLP	SOIL	METALS	1.00	11958015	1	QT1467.0			
\$C-07129-8	CHROMPUM	17.10		0.57	UG/G	•		EPÁ CLP	SCIL	METALS	1.00	11958015	1	QT1467.0		000002481	
8C-07129-8	LEAD	10.90	1	0.35	UG/G	•		EPA CLP	SOIL	METAL8	1.00	11958015	<u> </u>	QT1467.0		000002461	
SC-07120-8	RADIUM-229	1.31	0.13	0.34	PCI/G	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3441	1	WP0132.0		000002461	
SC-07129-\$	RADIUM-228	1,38	0.19	0.52	PCI/G	•	····	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3441		WP0132.0			
SC-07129-S	THALLIUM	, NC		0.76			<u> </u>	EPA CLP	SOIL	METALS	1.00	11958015		Q71487.0			
SC-07129-S	THORUM-230	1.22	0.14	0.72		<u> </u>		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3441		WP0132.0		000002481	
SC-07129-S	URANEUM-238	NO.		3.77		<u> </u>	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3441		WP0132.0		000002481	
SC-07130-S	AROCLOR-1248	NO.		42.00	_ +			EPA 8080A	SON.	PEST/PCBS	1.00	11958010		Q11467.0		000002481	
SC-07130-S	AROCLOR-1254	NO.		-	UG/KG		<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	11968016		Q11467.0		000002481	
\$C-07130-S	AROCLOR-1290	NC.			UGIKG	يــــــــــــــــــــــــــــــــــ	<u> </u>	EPA 8080A	SON	PEST/PCBS	1.00	1196801		OT1467.0		000002461	
5C-07130-8	ARBENIC	15.40	_	0.51		4		EPA CLP	SOIL	METALS		11955010		OT1467.0		000002461	
SC-07130-8	CHROMUM	14.20	_	0.58		 _	<u> </u>	EPA CLP	SOIL	METALS	1.00	11958010		QT1487.0		000002481	
SC-07130-8	LEAD	13.80		0.36		<u> </u>	ļ <u>.</u>	EPA CLP	80A.	METALS	1.00		_	WP0132.0		000002461	
SC-07(30-6	RADIUM-228	1.36		0.31	PC#G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3442		WP0132.0		000002461	
SC-07130-S	RADIUM-228	1,42		0.43		₩.	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	1195801		OT1487.0		000002461	
SC-07130-8	THALLIUM	1.00		0.81				EPA CLP	SOIL	METALS	1.00	WSC344		WP0132.0			
SC-07130-S	THORIUM-230	1.17		4			<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	_	WSC344		WP0132.0			
SC-07130-8	URANIUM-238	NE.		3.33			<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC398		WP0154.0			
SC-07202-8	URANIUM-238	N.		4,31		_	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC308		WP0154.0			
SC-07203-S	URANIUM-238	NE.	_	3,45			<u> </u>	HASL300	SOL	RADIOCHEMICAL		WSC399		WP0154.0			
SC-07205-8	URAMIUM-238	5.9			PCIG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC399	_	WP0154.0			
SC-07208-8	URANIUM-238	NC.			PCVG	_		HA\$L300	SOL	RADIOCHEMICAL	1.00	WSC399	_	WP0154.0			
SC-07207-S	URANHUM-238	N/			PCVG		 	HASL300	SOR.	RADIOCHEMICAL RADIOCHEMICAL	1.00	W8C399		WP0154.0			
SC-07208-8	URANHUM-238	N			PCI/G	_	1	HASL306		RADIOCHEMICAL	1.00	WSC399	_	WP0154.0			
SC-07210-8	URANIUM-238	NI.			PCVG		 	HASL300	SOIL.		1.00	W8C399	_	WP0154.			
SC-07211-S	URANIUM-236	N.C		3.12			 	MASL300	SOIL	RADIOCHEMICAL	1.00	W8C399	_	WP0154.			
SC-07212-S	URANIUM-238	N(4.14			ļ	HA81.300	SOAL	RADIOCHEMICAL		W5C399	-	WP0154.			
8C-07213-S	URANIUM-238	8.4	1.27	2.5	PCVG	٠	<u>. </u>	HASL300	SOL	RADIOCHEMICAL	.r 1.00	1420308	' <u> </u>	TATEVIOL	10000	1 STATE OF THE	G .4+54

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS		COMMENTS	METHOD	MATRIX	CATEGORY	FACT	1 EAS	QUAL	REQU :	DATE .	SAMPLINK	DATE
8C-07215-\$	AROCLOR-1246	NO		41.00	UGKG	-		EPA 8080A	SOIL	PEST/PCSS	1.00	12364001	40.0	QT2003.0	10/7/98	0000024829	
SC-07215-S	AROCLOR-1254	NO		41.00	UG/KG	****		EPA 8080A	SOIL	PEST/PC8S	1.00	12364001	┝╬┈┨	Q12003.0	10/7/96	0000024829	10/2/96
SC-07215-S	AROCLOR-1280	NO		41.00	UG/KG		. :	EPA 8060A	SOIL	PEST/PCBS	1.00	12384001		QT2003.0		0000024829	10/2/96
SC-07215-8	CHROMIUM	16.30		0.37	UG/G	-		EPA CLP	SOIL	METALS	1.00	12364001	 	QT2003.0		0000024629	10/2/96
SC-07215-S	LÉAD	15.00		0.20	UG/G			EPA CLP	SOIL	METALS	1.00	12364001		QT2003.0		0000024829	10/2/96
8C-07215-8	RADIUM-226	1.43	Q.11	0.30	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3998	- 			0000024829	10/2/96
SC-07215-S	RADIUM-228	1,43	0.14	0.39	PCI/G	٨		HAS1.300	SOIL	RADIOCHEMICAL	1.00	WSC3998	\vdash			0000024829	10/2/96
8C-07215-S	THORIUM-230	0.68	0.09	0.72	PCI/G	٠		EML THO1		RADIOCHEMICAL	1.00	WSC3998	\vdash	WP0164.0		0000024829	10/2/96
SC-07215-S	URANIUM-238	ND		3.17	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3998	\vdash			0000024829	10/2/96
SC-07218-8	AROCLOR-1248	NO		41.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12364002	U I	QT2003.0		0000030470	10/2/96
SC-07216-S	AROCLOR-1254	NO		41.00	UG/KG	*		EPA 9080A	SOIL	PEST/PCBS	1.00	12364002	ا نن ا	QT2003.0		0000030470	10/2/96
SC-07216-S	AROCLOR-1260	ND		41.00	UG/KG	•		EPA 9090A	SOIL.	PEST/PC8S	1.00	12364002	 	QT2003.0		0000030470	10/2/96
9C-97216-S	CHROMHUM	\$4,20		0.27	UG/G	-	· · · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	12364002	 	QT2003.0		0000030470	10/2/96
9C-07216-8	LEAD	15.90		0.20	UG/G	•	·····	EPA CLP	SOIL	METALS	1.00	12384002	\vdash	QT2003.0		0000030470	10/2/98
SC-07218-8	RADIUM-226	1.29	0.09	0.25	PCVG		·	HA8L390		RADIOCHEMICAL	1.00	WBC3999	$\vdash \vdash \vdash$			0000030470	
3C-07216-S	RADIUM-228	1,20	0.13		PCVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3999				0000030470	10/2/98
3C-07218-9	THOROUM-230	1.04	0.11		PCVG	•		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3999				0000030470	
3C-07216-S	URANIUM-238	2.37	0.59	2.02	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3999				0000030470	
SC-07217-8	AROCLOR-1248	MD			UG/KG	•		EPA 8080A	SOL	PEST/PCSS	1.00	12384003					
C-07217-8	AROCLOR-1254	ND	-		UGKG	*		EPA 8080A	SOL	PEST/PCBS	1.00	12364003				0000030471	
3C-07217-8	AROCLOR-1260	ND			UG/KG	^		EPA 8080A	SOL	PEST/PCBS		12384003	"	QT2003.0		0000030471	
C-07217-8	CHROMIUM	11.80		0.37	UG/G			EPA CLP	SOIL	METALS	1.00		U	QT2003.0		0000030471	
C-07217-8	LEAD	14.50		0.20	UGVG	•		EPA CLP	SOIL	METALS	1,00	12364003		QT2003.0		0000030471	
C-07217-8	RADIUM-226	1.10	0.11	0.15	PCIG	^	· · ·	HASL300		RADIOCHEMICAL	1.00	f2384003		_		0000030471	10/2/98
C-07217-8	RADIUM-220	1.38	0.19	0.45	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C4000 W8C4000				0000830471	10/2/96
C-07217-6	THORNMA-230	0.97	0.10	0.72	PCVG	•		EML TH-01	SOIL.	RADIOCHEMICAL	1.00	WSC4000	_		_	0000030471	10/2/96
C-07217-S	URANIUM-236	NO	5.15	4.15	PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC4000				0000030471	10/2/96
C-07218-S	AROCLOR-1248	ND			ÚGKO	•		EPA 6080A	SOIL	PEST/PCBS	1.00	12364004				0000030471	10/2/96
C-07218-8	AROCLOR-1254	ND				+		EPA 8080A	SOft	PEST/PCBS	1.00	12364004		QT2003.0		0000030472	
C-07216-S	AROCUOR-1260	ND			UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12364004		QT2003.0		0000030472	
C-07218-S	CHROMIUM	19.80	\neg		UGG	+		EPA CLP	SOIL	METALS	1.00	12364004	- ' - 	Q12003.0		0000030472	10/2/98
C-07216-8	LEAD	18.90		0.20	ÜĞĞ			EPA CLP	SOIL	METALS	1.00	12364004		Q12003.0	_	0000030472	10/2/95
C-07218-8	RADWAII-228	1,24	0.12		PCIO	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4001	-	Q12003.0		0000030472	10/2/96
C-07218-9	RADHUM-228	ND			PČVG	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4001	_			0000030472	10/2/96
C-07218-S	THORAM-230	0.88	0.09		PCVG			EML TH-01	SOK.	RADIOCHEMICAL	1.00	WSC4001				0000030472	10/2/98
C-07218-S	URANILM-238	NO	****	3.96	PCVG	4		HASL300	SOL	RADIOCHEMICAL	1.00	WSC4001		WP0154.0		0000030472	10/2/98
C-07220-S	URANKJA-238	NO		3.62	PCI/G	- 1		HASL300	SOL	RADIOCHEMICAL	1.00	WSC4002	_			0000030472	10/2/98
C-07221-C	AROCLOR-1248	NO			UGKG	- 1		EPA 8080A	SOIL	PEST/PCBS	1.00	12384005	_	WP0154.0		0000024834	10/2/96
C-07221-C	AROCLOR-1254	ND			UGKG	•		EPA 8080A	SOIL				<u> </u>	Q12003.0		0000024835	10/2/98
C-07221-C	AROGLOR-1280	NO			UG/KG	• 1		EPA 8080A	SOIL	PEST/PCBS	1.00	12364005	<u> </u>	QT2003.0		0000024635	10/2/96
C-07221-C	ARSENIC	6.50			UG/G	•		EPA BUGUA		PEST/PCBS	1.00	12364005	<u>U</u>	QT2003.0		0000024635	10/2/96
C-07221-C	CHROMRIM	15.40		_	UG/G	 			SOIL SOIL	METALS	1.00	12364005		QT2003.0		0000024836	10/2/98
C-07221-C	LEAD	11.76	 		UG/G			EPA CLP	SOIL	METALS	1.00	12384005		QT2003.0		0000024835	10/2/96
C-07221-C	RADIUM-228	1,10	0.08		PCVG	 l		EPA CLP	8OIL	ME7ALS	1.00	12364005		QT2003.0		D0000Z4535	10/2/96
C-07221-C	RADIUM-229	1.58	0.14		PCVG			HASL300		RADIOCHEMICAL	1.00	WSC4003				0000024635	10/2/96
G-07221-C	THORIUM-230		7			-		HASL300		RADIOCHEMICAL	1.00	WSC4003				0000024635	10/2/96
C-07221-C	URANIUM-238	0.97	0.11		PCVG	- 1		EML TH-01		RADIOCHEMICAL	1.00	WSC4003	$\overline{}$	WP0154.0		0000024635	10/2/98
C-07221-S		ND ND			PCI/O			HASL300		RADIOCHEMICAL	1.00	WSC4003				0000024635	10/2/96
C-V1 22 1-3	AROCLOR-1248	L ND		39.00	UGAKG	1	. !	EPA 8080A	SOR_	PEST/PCBS	1.00	12364007	u I	QT2003.0	10/7/96	0000024636	10/2/96

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WBSRAP ID	PARAMETER	CONC	EXX	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLAK	SAMPLED
SC-07221-S	AROCLOR-1264	ND:	ш		UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12384007	U	QT2003.0			10/2/96
SC-07221-6	AROCLOR-1260	, MD	\Box	39.00		<u> </u>		EPA 6060A	SOIL	PEST/PCBS	1.00	12364097	Ü	QT2003.0	10/7/96	0000024636	10/2/98
8C-07221-S	ARSENIC	6.00	ш	0.43		-		EPA CLP	SOIL	METALS	1.00	12364007	\Box	QT2003.0	10/4/96	0000024636	10/2/98
SC-07221-S	CHROMIUM	13.90		0.36	UG/G	•		EPA CLP	SOIL	METALS	1.00	12364007		QT2003.0			10/2/96
SC-07221-S	LEAD	19.30	ш	0.19				EPA CLP	SOIL	METALS	1.00	12364007	\Box	QT2003.0	10/4/98	0000024636	10/2/98
SC-07221-S	RADIUM-228	1,07	0.11	0.24	PCI/G	•		HASL300	\$OIL	RADIOCHEMICAL	1.00	W8C4005		WP0154.0			10/2/98
SC-07221-S	RADIUM-228	1.40	0.22	0.85		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4005		WP0154.0		0000024636	10/2/98
SC-07221-S	THORIUM-230	1.28	0.13	0.72	PCI/G			EML TH-01	SOIL	RADIOCHEMICAL	. 1.00	WSC4005		WP0154.0			10/2/98
SC-07221-8	URANILMA-238	NO	ш	4.15	PC#G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4005	_	WP0154.0		0000024838	10/2/98
SC-07222-S	AROCLOR-1248	[ND		40.00	UGKG			EPA 8080A	SOL	PEST/PCBS	1.00	12364008		QT2003.0		0000024638	10/2/96
\$C-07222-S	AROCLOR-1254	MD		40.00				EPA 8080A	BOIL	PEST/PCBS	1.00	12364008		QT2003.0		0000024638	10/2/96
SC-07222-S	AROCLOR-1260	ND			UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	12384008	U	QT2003.0		0000024638	10/2/96
SC-07222-S	ARŠĘNIC	8.10		0.43	UG/G			EPA CLP	SOL	METALS	1.00	12364008		QT2003.0		0000024838	
SC-07222-S	CHROMIUM	17.00		9.36	UG/G	•		EPA CLP	SOL	METALS	1.00	12384008		QT2003.0	10/4/98	0000024638	10/2/98
SC-07222-S	LEAD	18.20		0.19	UG/G			EPA CLP	SOL	METALS	1.00	12364008		QT2003.0			10/2/98
SC-07222-8	RADIUM-228	1.36	0.13	0.40	PCVG	j *		HASL300	SOR	RADIOCHEMICAL	1.00	WSC4005		WP0154.0	11/15/96	0000024638	
90-07222-8	RADIUM-228	1.31	0.17	0.41	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4006				0000024838	10/2/98
9C-07222-8	THORILAM-230	2.00	0.20	0.72	PCVG	١.		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W\$C4006		WP0154.0	10/8/96	0000024838	10/2/96
SC-07222-B	URAŅIUM-238	8.17	1.44	3.40	PCI/G	1 •		HASU300	SOIL	RADIOCHEMICAL	1.00	WSC4006	1	WP0154.0	11/16/96	0000024838	10/2/95
SC-07223-S	URAMUM-238	NO		3.06	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4007	·	WP0154.0	10/4/96	0000024637	10/2/95
3C-07225-S	AROCLOR-1248	ND		39.00	UG/KG	U		EPA 5080A	SOIL	PEST/PC88	1.00	11978001	O	QT1472.0	9/2/96	0000024639	8/30/95
SC-07225-S	AROCLOR-1264	ND		39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11978001	U	QT1472.0		0000024630	8/30/96
8C-07225-S	AROCLOR-1260	NO.		39.00	UG/KG	U		EPA 8080A	\$OH.	PEST/PCBS	1.00	11976001	U	QT1472.0	9/2/96	0000024539	8/30/96
SC-07225-S	ARSENIC	5.90		0.47	UQG	TA:		EPA CLP	SOIL.	METAL8	1.00	11978001		QT1472.0	8/31/98	0000024639	8/30/96
SC-07225-S	CHROMIUM	17.30		0.54	UG/G	Ā		EPA CLP	80IL	METALS	1.00	11976001		QT1472.0	8/31/96	0000024639	8/30/96
SC-07325-S	LEAD	14.30		0,33	UGG	. A.		EPA CLP	SQIL	METALS	1.60	11076001		Q11472.0	8/31/98	0000024636	8/30/98
SC-07225-8	RADIUM-226	1.02	0.11	0.37	PCIG	- - -		HASL300	SQ#L	RADIOCHEMICAL	1.00	WSC3516		WP0136.0	10/22/96	0000024630	8/30/96
SC-07225-8	RADIUM-226	1.32	0.18	0.55	PCIG			HASL300	\$Q#L	RADIOCHEMICAL	1.00	WSC3518		WP0195.0	10/22/96	0000024636	8/30/98
SC-07225-S	THORIUM-230	0.85	0.16	0.04	PCIG			EPA 907.0	SOIL.	RADIOCHEMICAL	1.00	L7835-1		LX0460.0	0/4/96	0000024636	8/30/96
SC-07225-8	URANUM-236	NO		3.82	PCIG	-		HASL300	\$Ç#L	RADIOCHEMICAL	1.00	W6C3510	1	WP0135.0	10/22/96	00000024638	8/30/98
SC-07226-B	AROCLOR-1248	NO	· ·	40.00	UGKG	Ų		EPÀ 8080A	SOIL	PEST/PCBS	1.00	11976002	Ü	QT1472.0		0000024640	
SC-07226-8	AROCLOR-1254	NO		40.00	UGKG	U		EPA 8080A	SOL	PEST/PC8S	1.60	11976002	U	QT1472.0		00000024840	
SC-07226-8	AROCX.OR-1260	NO		40.00	UGKO	Ü		EPA 8080A	SOIL	PEST/PCBS	1.00	11076002	Ü	GT (472.0	9/2/96	0000024640	8/30/96
SC-07226-8	ARSENIC	3,80		0.48	UG/G	*		EPA CLP	\$Q4.	METALS	1.00	11076002		Q11472.0	8/31/98	0000024640	8/30/96
SC-07226-8	CHROMIUM	10.40		0.56	UG/G	À		EPA CUP	SQU.	METALS	1.00	11976002		QT1472.0	8/31/96	0000024640	
SC-07228-8	LEAD	7.30		0.34	UCVG	A .		EPA CLP	SOIL	METALS	1.00	11976002		QT1472.0	6/31/98	0000024640	8/30/96
SC-07226-8	RADRAM-226	1.05	0.00	0.32	PCVG	•		HASL:300	SOff.	RADIOCHEMICAL	1.00	WSC3518		WP0136.0	10/22/96	0000024840	8/30/96
SC-07226-8	RAD9,84-226	1.42	0.14	0.37	PCI/G	1		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3518		WP0136.0	10/22/96	0000024640	8/30/96
SC-07226-S	THORIUM-230	0.74	0.14	0.04	PCVG	1 1	····	EPA 907.0	SO#L	RADIOCHEMICAL	1.00	L7635-2		LK0480.0	9/4/96	00000024840	8/30/96
SC-07226-6	URANIUM-238	NEO NEO		3.10	PCI/G	1		HASL300	SOIL	RADKOCHEMICAL.	1.00	WSC3619		WP0136.0	19/22/96	0000024840	8/30/96
SC-07227-S	AROCLOR-1248	NO		39.00	UGKG	U		EPA 6060A	SORL	PEST/PCBS	1.00	11976003	U	QT1472.0	9/2/98	0000024641	8/30/98
SC-07227-8	AROCLOR-1254	No.		39.00	UGKG			EPA 808GA	SOIL	PESTAPCES	1.00	11976003	u	QT1472.0	9/2/96	0000024841	8/30/98
SC-07227-8	AROCLOR-1260	400.00		39.00				EPA 8080A	5OIL	PEST/PCAS	1.00	11976003		QT1472.0	9/2/96	0000024641	8/30/96
SC-07227-S	ARSENIC	7.10	[<u>-</u>	0.48	UG/G	A.		EPA CLP	SOIL	METALS	1.00	11978003		QT1472.0	8/31/96	0000024641	8/30/96
\$C-07227-8	CHROMIUM	10.30	$\vdash \vdash$	0.56	UGG	A		EPA CLP.	SOfL	METALS	1.00	11978003	1	QT1472.0	8/31/96	0000024641	6/30/96
SC-07227-S	LEAD	14.80	 	0.33	UQ/G	 	''' ' 	EPA CLP	SOIL	METAL5	1.00	11976003		QT1472.0	8/31/96	0000024641	8/30/96
8C-07227-S	RADIUM-226	0.99	0:09	0.30		 		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3520		WP0138.0	10/22/98	0000024641	8/30/98
SC-07227-8	RADIUM-228	1.14		0.35		٠.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3520				0000024641	5/30/98

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WSBRAP ID	PARAMETER	CONG	ERR	DL.	UMITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DEL	LA8 ID	CUAL	LAB REOU	DATE	044IPI 1812	DATE SAMPLED
SC-07227-S	THORKJM-230	1.07	0.18		PCIG	2012	COMMENTS	EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-3	CUAL	LK0480.0		8AMPUNK 0000024841	8/30/96
SC-07227-6	URANIUM-238	5.74	1.18	3.82		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3520	 	WP0136.0		0000024641	8/30/96
SC-07228-C	AROCLOR-1248	NO.			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	12364009	- <u> -</u>	QT2003.0		0000024643	
8C-07228-C	AROCLOR-1254	140,00	_		UG/KG	-		EPA 8080A	SOR	PEST/PCSS	1.00	12384009		QT2003.0		0000024643	10/2/96
SC-07228-C	AROCLOR-1260	83.00			UG/KG	-		EPA 8080A	SOIL	PEST/PCSS	1.00	12364009	 	QT2003.0		0000024643	10/2/96
SC-07228-C	ARSENIC	5.90			UG/G	•		EPA CLP	SOIL	METALS	1.00	12364009	 	012003.0		0000024643	
SC-07228-C	CHROMIUM	14.70		0.34				EPA CLP	SOL	METALS	1.00	12384009	\vdash	Q12003.0		0000024643	
SC-07228-C	LEAD	19.20	~		ÜÜĞ			EPA CLP	SOL	METALS	1.00	12364009	 	Q12003.0		0000024643	
SC-07228-C	RADIUM-226	1.26	0.10		PC//G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4008		WP0154.0		0000024643	
SC-07228-C	RADIUM-228	1.20	0.13	0.52		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4008	\vdash	WP0154.0		0000024643	
SC-07228-C	THORIUM-230	1.25	0.13	0.72				EML TH-01	SOIL	RADIOCHEMICAL	1.00	W6C4008	 	WP0154.0			
SC-07228-C	URANIUM-298	10.00	1,54	4.11	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC4008	 			0000024643	
SC-07228-S	AROCLOR-1248	No	.,,,,,		UGAKG	U		EPA 8080A	SOIL	PEST/PCBS		11975004	 				
SC-07228-S	AROCLOR-1254	NO			UGKB	ŭ		EPA 8080A	SOIL	PEST/PCBS	1.00	11976004	 " 	QT1472.0		0000024642	
SC-07228-8	AROCLOR-1260	NÕ.			UG/KG	ŭ		EPA 8080A	SOIL	PEST/PCBS	1.00			Q71472.0		0000024642	
SC-07228-8	ARSENIC	11.80		0.48	UG/G	Ä		EPA CLP	SOIL	METALS		11978004	ļ Ų	QT1472.0		0000024642	
SC-07226-8	CHROMILIM	30.70		0.66	UG/G	- ^-		EPA CLP	SOIL	***	1.00	11978004	├	QT1472.0		0000024642	
SC-07228-8	LEAD	36.30		0.34	UG/G	Â		EPACLP	SOft	METALS METALS	1.00	11978004	 	Q11472.0		0000024642	
SC-07228-S	RADIUM-228	1.15	0.12	0.37	PCI/G	-		HASL300			1.00	11978004				0000024642	
SC-07228-S	RADIUM-228	1,18	0.20		PCIG	-			7 7 7	RADIOCHEMICAL	1.00	W8C3521				0000024642	
8C-07228-S	THORNA-230	1,05	0.18	0.06	PCI/G	-		HASL300	SOIL.	RADIOCHEMICAL	1.00	W8C3521				0000024542	
SC-07228-S	URANKIM-238	ND ND	V. 10	4.19	PCIG	 -i		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7836-4	1	LK0450.0		0000024642	
SC-07302-8	URANKIM-238	-2.64	0.80		PCVG			HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3821		WP0138.0		0000024642	
SC-07303-8	URANIUM-238	NBS	U.6U	3.98		1		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3664	 	WP0148.0		0000024844	
SC-07304-S	URANKIM-235	2.83	0.97	2,72		-		HASL300	SCHL.	RADIOCHEMICAL	1.00	WSC3665		WP0148.0		0000024645	8/21/96
C-07306-S	URANIUM-238	6.80	1.24		PCVG	⊢ :⊢		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3966				0000024648	
SC-07307-C	URANIUM-238	7.23	130					HASL300	SOHL	RADIOCHEMICAL	1.00	WSC3867	 	WP0148.0		0000024647	9/21/96
SC-07307-8	URANIUM-236	10.00	1.60		PCVG			HASL300	80k	RADIOCHEMICAL	1.00	WSC3666	┸	WP0148.0		0000024848	
SC-07308-S	URANIUM-238	7,36	1.17		PCI/G			HASL300	80IL	RADIOCHEMICAL	1.00	WSC3868		WP0148.0			
C-07309-S	URANIUM-238	7.41	1,43		PCVG			HASL300		RADIOCHEMICAL	1.00	WSC3870	1	WP0148.0		0000024850	
BC-07310-S	URAMIUM-238	2.00	0.72		PCVG	-		HASL300	8OL	RADIOCHEMICAL	1.00	WSC3871	\vdash	WP0148.0		0000024653	
9C-07312-3	URANIUM-238	7.40	1.39		PCVG	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3872	igwdot	WP0148.0		0000024054	
9C-07313-8	URANIUM-238	20.50	2.31		PCVG			HASL300	SOL.	RADIOCHEMICAL	1.00	WSC3873	\vdash	WP0148.0		0000024855	9/21/96
SC-07314-8	URANIUM-238	NO.	431	3.80	PCI/G			HASL300	SOAL	RADIOCHEMICAL	1.00	WSC3874	$\vdash \vdash$	WP0148.0		0000024656	
3C 07315-8	URANIUM-238	100		3.29	PCI/G	-		HASL300		RADIOCHEMICAL	1.00	WSC3875	┝	WP0148.0		0000024657	9/21/96
C-07317-S	AROCLOR-1248	- No				-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3676	<u> </u>	WP0148.0		0000024658	
9C-07317-9	AROCLOR-1264	320.00			UGKG		-· ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12252001	U	QT1497.0		0000024659	
C-07317-8	AROCLOR-1280	NO NO	~~~~		USKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12252001	L	Q\$1497.0		0000024650	
					UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	12252001	ij٠	QT1497.0		0000024659	
3C-07317-S 3C-07317-S	ARSENIC	10.70		0.45	UGIG	اسيسا		EPA CLP	SOIL	METALS	1.00	12252001	ل <i>ــــ</i> ــل	QT1497.0		0000024859	
	CHROMIUM	15.50		0.51	UGIG	لـــــِـــا		EPA CLP	SOIL	METALS	1.00	12252001	أتسا	QT1497.0		0000024859	9/21/98
SC-07317-8	LEAD	27.90	0.46	0.31	UG/G			EPA CLP	SOIL	METALS	1,00	12252001		QT1497.0.		0000024659	9/21/96
3C-07317-S	RADIUM-226	1.37	0.12		PCIG	لثِ		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3877		WP0148.0		0000024659	9/21/96
C-07317-S	RADIUM-228	1.22	0,17		PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3877	. 1	WP0148.0		0000024659	9/21/98
C-07317-S	THORIUM-230	2.03	0.22		PCVG		{	EML TH-01	. 30L .	RADIOCHEMICAL	1.00	WSC3677	<u>' . </u>	WP0148.0	9/26/96	0000024659	9/21/96
3C-07317-S	URANIUM-238	16.30	2.35		PCI/G		<u></u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3877		WP0148.0	11/9/96	0000024859	9/21/96
C-07318-C	AROCLOR-1248	MD		37.00		. •]		EPA 8080A	SOL	PEST/PCBS	1.00	12252003	5	QT1497.0	9/25/98	0000024560	9/21/96
C-07318-C	AROCLOR-1254	f80.00			UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	12252003]	QT1497.0	9/25/90	0000024880	9/21/96
3C-07318-C	AROCLOR-1260	NĐ]	Т	37.00	UG/KG	* 1		EPA 8080A	SOIL	PEST/PCBS	1.00	12252003	Ü	QT1497.0	9/25/98	0000024680	9/21/96

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!				DŁ	ÚNKTS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	LAB ED	EAB QUAL	LAB REGU	DATE	SAMPLINK	DATE SAMPLED
WSSRAP ID	PARAMETER	CONC	ERR		UG/G		COMMENTS	EPA CLP	SOL	METALS	1.00	12252003		011497.0	9/24/98	0000024660	9/21/96
3C-07318-C	ARSENIC	7.80	\vdash	0.45	ÜG/G	 -		EPA CLP	SOIL	METALS	1.00	12252003		QT1497.0	9/24/98	0000024650	9/21/96
8C-07318-C	CHROMIUM	15.40	ļ .	0.82	UG/G	+		EPA CLP	SOIL	METALS	1.00	12252003		QT1497.0	9/24/96	0000024860	9/21/96
8C-07318-C	LEAD	14.20	- 4A	0.32	PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3879		WF 0148.0		0000024660	
SC-07318-C	RADIUM-226	1.42	0.10				·- · - · ·	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3879		WP0148.0	11/9/96	D000024660	9/21/96
5C-07318-C	RADIUM-228				PCIG			EML TH-01	SOIL	RADIOCHEMICAL	1.00	W6C3879		WP0148.0	9/27/95	0000024680	9/21/96
SC-07318-C	THORIUM-230	1.11	0.13	_	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3879	1	WP0148.0	11/9/96	0000024660	9/21/96
SC-07318-C	URANIUM-238	ND	0.70		UG/KG	 		EPA 8080A	SOIL	PEST/PCBS	1.00	12252004		Q11497.0	9/25/96	0000024861	9/21/98
SC-07318-S	AROCLOR-1248	75.00	1		UGKO	 ``-		EPA 8080A	SOIL	PEST/PCSS	1.00	12252004	 	QT1497.0	9/25/96	0000024861	9/21/96
SC-07318-S	AROCLOR-1254		 		UG/KG	 		EPA 8080A	SOIL	PEST/PCBS	1.00	12252004	u	QT1497.0	9/25/96	0000024661	9/21/98
SC-07318-8	AROCLOR-1260	ND TTO			UG/G	 		EPA CLP	SOR	METALS	1.00	12252004		OT1497.0	9/24/98	0000024681	9/21/96
SC-07318-9	ARSENIC	7.70			UG/G	┞╴╏╸ ╸		EPA CLP	8OIL	METALS	1.00	12252004		QT1497.0	9/24/96	0000024681	9/21/95
SC-07318-S	CHROMIUM	16,30		0.33		 -		EPA CLP	SOIL	METALS	1,00	12252004		GT1497.0	9/24/96	0000024861	9/21/96
SC-07318-S	LEAD		7.75	0.34		 	-	HASL300	SOIL	RADIOCHEMICAL	1.00	W3C3880		WP0148.0	11/9/98	0000024661	9/21/96
SC-07318-S	RADIUM-226	1.44	0.13	_		╄	ļ	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3880		WP0148.0	11/9/96	0000024881	9/21/96
SC-07318-S	RADIUM-228	1.49		0.62	PCVG	┷		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3880		WP0148.0	9/27/95	0000024681	1 9/21/98
SC-07318-S	THORIUM-230	1.13	0.12		PCVG	+ -	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3880		WP0148.0		0000024661	1 9/21/98
SC-07318-S	URANIUM-238	4.13		3.13		+	 -	HASL300	SOR	RADIOCHEMICAL	1.00	WSC3881		WP0146.0	11/9/96	0000024662	2 9/21/96
SC-07319-S	URANHUM-238	NO		4.01		{ -;	-	HA6L300	SCIL	RADIOCHEMICAL	1.00	WSC3882	-	WP0148.0		000002466	3 9/21/96
SC-07320-S	UPANHUM-238	NO.			UG/KC	ᡧ╌		EPA 8080A	SOIL	PEST/PCBS	1.00	12219020		QT1495.0		0000024654	4 9/19/96
8C-07322-S	AROCLOR-1248	NO.			UG/KC			EPA 8080A	SOIL	PEST/PCBS	1.00	12219026		QT1495.0			9/19/96
SC-07222-8	AROCLOR-1254	150.00	_		UGIKO	-		EPA BOBOA	SOIL	PESTAPCES	1.00	12219020	_	QT1495.0			9/19/96
SC-07322-S	AROCLOR-1200	NO.				"	<u> </u>	EPA CLP	SOIL	METALS	1.00	122 1902		QT1485.0			9/19/96
SC-07322-8	ARSENIC	9.30		0.44		 	 	EPA CLP	SOIL	METALS	1.00	12219020				000002466	
SC-07322-8	CHROMEUM	17.10		0.50		+ +	 	EPA CLP	SOL	METALS	1.00	12219020				000002466	
8C-07322-8	LEAD		_		PCIG	+ +	 	HASL300	SOL	RADIOCHEMICAL	1.00	WSC382		WP0148.0		000002488	
8C-07322-9	RADIUM-229	1.06	0.00		PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC382		WP0148.0			
8C-07322-8	RADIUM-228	1.21	0.13		PCHG		 	EML THO	SOIL	RADIOCHEMICAL	1.00	W8C382		WP0146.0	9/27/96	000002468	4 9/19/96
SC-07322-8	THORIUM-230	1.33			PCUG		 	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C352		WP0148.0	11/4/96	000002468	4 9/19/95
8C-07322-8	URANIUM-238	14.40			UGAKO		 	EPA 8080A	SOH	PEST/PCBS	1.00	1225200		QT1497.0		000002468	
8C-07323-C	AROCLOR-1248	NO.			DG/KG		[EPA 8080A	SOFL	PEST/PCBS	1.00	1225200		QT1497.0		000002460	
SC-07323-C	AROCLOR-1254	NC NC			UG/KG	_	}	EPA 6086A	SOL	PEST/PCBS	1.00	1225200		QT1407.0	0/25/98	000002486	6 9/21/96
8C-07323-C	AROCLOR-1260	7.30	_	0.44			 	EPA CLP	SOIL	METALS	1.00	1225200	_	QT1497.0	9/24/98	000002466	0 9/21/96
SC-07323-C	ARSENIC				UGG		 	EPA CLP	SOL	METALS	1,00	1225200		QT1497.0	9/24/98	008002465	8 8/21/96
8C-07323-C	CHROMAN	18.2X		0.31				EPA CLP	SOL	METALS	1.00	1225200		QT1497.0	9/24/96	000002485	8 9/21/96
9C-07323-C	LEAD		-		PCLG		 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC368	3 .	WP0148.0	11/9/96	900002488	8 9/21/96
5C-07323-C	RADILMA-226	1,49			PCVG		 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC388	3	WP0148.0	11/9/98	300002465	6 9/21/96
SC-07323-C	RADIUM-228	1.49			PCMG			EML THO	SOAL	RADIOCHEMICAL	1.00	WSC388		WP0148.0	9/27/96	000002486	6 9/21/96
SC-07323-C	THORKAL-230	0.97			POVG		 	HASL300	SOIL	RADIOCHEMICAL	1.00	W9C388		WP0148.0	11/9/96	000002466	6 9/21/96
SC-07323-C	URANIUM-238	NI NI			UG/K		 	EPA 8080A	SOIL	PEST/PCBS	1.00	1221902		QT1495.0	9/23/96	000002486	7 9/19/96
SC-07323-6	AROCLOR-1248	N.			UG/K		[EPA 8089A	SOIL	PEST/PCBS	1.00	1221902		QT1495.			
SC-07323-8	AROCLOR-1254	M			UG/K		1	EPA 8080A	BOIL	PEST/PCBS	1.00	1221902		QT1495.		000002488	7 9/19/96
SC-07323-S	AROCLOR-1260	NO.		9.4				EPA CLP	SOIL	METALS	1.00	1221902		QT1496.		000002468	7 9/19/98
SC-07323-\$	ARSENIC	7.00		0.54			1 -	EPA CLP	SOIL	METALS	1,00	1221902		QT1495.	4	000002466	
SC-07323-S	CHROMIUM	16.90					 	EPA CLP	SOL	METALS	1.00	1221902		QT1495.		000002486	7 9/19/96
SC-07323-S	LEAD	12.20	_	0.3		—	 	HASL300	SOL	RADIOCHEMICAL		W6C382		WP0146.		000002466	
\$C-07323-S	RADIUM-228	1.30	_				+	HASL300	SOIL	RADIOCHEMICAL		WSC382		WP0148.		000002466	
SC-07323-S	RADIUM-228	1.2	_					EML TH-01	SOIL	RADIOCHEMICAL		WSC382		WP0146.		000002466	
SC-07323-8	THORIUM-230	0.70	0.07	0.7	PCVG	ــــــــــــــــــــــــــــــــــــــ		EML HIPOT	- OKAL	1 respicance in Cut			-1				· • · · · · · · · · · · · · · · · · · ·

W\$SRAP ID	PARAMETER	CONC	ERR	DL.	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DR. FACT	LAB IO	LAB	LAB	DATE	O A LINE I KING	DATE
SC-07323-8	URAHUM-238	NO			PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3824	COUAL	REQU	ANA		4. — · 4
SC-07324-S	URANKINI-238	NO			PCVG	1		HASL300	80L	RADIOCHEMICAL	1.00	WSC3825		WP0146.0 WP0146.0	11/4/96 9/23/96	0000024667	9/19/95
SC-07325-S	URANUM-238	NO		4.17		+		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3826				0000024668	9/19/96
SC-07402-S	AROCLOR-1248	NO			UG/KG	tu		EPA 8080A	SOIL	PEST/PC86	1.00	11976005		WP0146.6 QT1472.0	9/23/96	0000024889	9/19/96
SC-07402-6	AROCLOR-1254	NO	-		UG/KG	Ü		EPA 8080A	SOIL	PEST/POSS	1.00	11976005	· U	QT1472.0	9/2/96	0000024870	8/30/96
SC-07402-S	AROCLOR-1260	ND ND			UG/KG	Ū		EPA 8080A	SOIL	PEST/PCBS	1.00	11976005	- 1	QT1472.0	9/2/96	0000024670	8/30/96
SC-07402-S	ARSENIC	4.90		0.50				EPA CLP	SOIL	METALS	1.00	11978005		QT1472.0			8/30/96
3C-07402-8	CHROMIUM	17.90		0.58	UG/G	A		EPA CLP	SOL	METALS	1.00	11976005	-			0000024870	8/30/96
3C-07402-S	LEAD	14.40		0.35	UG/G	*		EPA CLP	SOL	METALS	1.00	11976005	1	QT1472.0		0000024870	
SC-07402-S	RADIUM-226	1.00	0.11	0.32	PCVG			HASL300		RADIOCHEMICAL	1.00		-	QT1472.0		0000024870	8/30/96
C-07402-S	RADIUM-228	ND	2211	1.38	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3522 W8C3522				0000024570	8/30/99
C-07402-S	THORIUM-230	1.02	0.18	6.05	PCI/G	·		EPA 907.0	SOIL	RADIOCHEMICAL	1.00			WP0138.0		0000024870	8/30/95
C-07402-S	URANIDAE-236	NO.	4172	4,14	PCIVG	-		HASL300	SOIL	RADIOCHEMICAL		L7835-5	-	LK0460.0		0000024570	8/30/98
C-07403-S	AROCLOR-1248	ND	\vdash	38.00	UGKO	U	^T^	EPA 8080A	SOIL	PEST/PC8S	1.00	WSC3522	- , 	WP0138,0		0000024670	8/30/98
C-07403-8	AROCLOR-1254	NO.			UG/KG	ŭ	* **	EPA 6080A	SOIL	PEST/PC88	1.00	11975008	. ;; 	011472.0	9/2/96	0000024871	8/30/98
C-07403-S	AROCLOR-1260	42.00			UG/KG	Ă	*T*	EPA 8080A	SOIL			11976008	Ü	011472.0	9/2/90	0000024871	8/30/96
C-07403-S	ARSENIC	6.70		0.47	UG/G	Â	-' -	EPA CLP	SOIL	PEST/PCSS	1.00	11976008	┯╍┋	QT1472.0		0000024671	
C-07403-8	CHROMILIA	22,90			UG/G	À	 	EPA CLP	SOIL	METALS	1.00	11975008		QT1472.0		D000024671	8/30/96
C-07403-8	LEAD	14.70	-	0.33	UG/G	Â		EPA CLP	SOR	METALS	1.00	11976006				9000024671	8/30/96
C-07403-8	RADIUM-226	1.11	0.11		PCIG	÷	·	HASL300		METALS	1.00	11976006				0000024671	8/30/96
C-07403-S	RADIUM-228	1.29	0.19		PCI/S	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3523				0000024671	8/30/96
C-07403-8	THORIUM-230	0.88	0.17		PCI/G	•			SOL	RADIOCHEMICAL	1.00	W8C3623				0000024871	8/30/9 6
C-07403-8	URANIUM-238	NO	<u>~;;;</u>	3.95	PCIG		· · · ·	EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7835-6		LK0460.0		0000024871	8/30/96
C-07404-8	AROCLOR-1248	ND ND			ÜĞKO	U	<u>.</u>	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3523				0000024871	9/30/96
C-07404-8	AROCLOR-1254	ND.			UG/KG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11970007	U	QT1472.0		0000024872	8/30/96
C-07404-8	AROCLOR-1260	ND	- 1		UG/KG	Ü		EPA 8080A EPA 8080A	SOL	PE\$T/PCBS	1.00	11976007	U	QT1472.0		0000024872	8/30/98
C-07404-S	ARSENIC	3.50	-	0.49	UGIG	Ä		EPA CLP	SOL	PEST/PCBS	1.00	11976007	<u>u</u>	QT1472.0		0000024872	8/30/98
C-07404-S	CHROMIUM	14.10	$\overline{}$		ug g	7		EPA CLP	SOIL	METALS	1.00	11976007		QT1472.0		0000024872	8/30/96
C-07494-S	LEAD	8.40	- 		UG/G	- 2. 	 		SOIL	METALS	1.00	11976007				0000024672	8/30/96
C-07404-8	RADIUM-226	1,60	0.09		PCI/G	- ? · 		EPA CLP HASI 300	SOIL	METALS	1.00	11976007				0000024872	8/30/98
C-07404-8	RADIDM-228	1,48	0.16		PČVG	•		HASL300		RADIOCHEMICAL	1.00	WBC3624				0000024672	8/30/98
C-07404-8	THORRAN-230	0.64	0.10		PCI/G	•		EPA 907.0		RADIOCHEMICAL	1.00	WSC3524	 -⊦			0000024872	8/30/96
C-07404-S	URANKIM-238	No	· · · · ·		PCVG	•		HASL300		RADIOCHEMICAL	1.00	L7835-7	—∔	LK0490.0	_ ,,,,,	0000024572	6/30/98
C-07405-S	AROCLOR-1248	ND	- 		UGKB	ŧi i		EPA 8080A	SOL	RADIOCHEMICAL	1.00	WSC3524				0000024672	8/30/95
C-07405-8	AROCLOR-1254	MD NO	1		UG/KG	ŭ		EPA 6080A	SOIL	PEST/PCSS	1.00	11970008	뿌	QT1472.0		0000024673	6/30/98
C-07405-8	AROCLOR-1260	MD	$\overline{}$		UGVKG	ŭ l	" 	EPA 6080A	SOIL	PEST/PCBS	1.00	11978008		QT1472.0		0000024673	8/30/96
C-07405-S	ARSENIC	7.90	$\overline{}$		UG/G	 		EPA CLP		PEST/PCBS	1.00	11978006	Ü,	QT1472.0		0000024873	8/30/96
C-07405-S	CHROMIUM	17.20			UG/G	- 2 			SOIL	METALS	1.00	11976008	—∔			0000024873	8/30/96
C-07405-S	LEAD	18.80	\dashv		UG/G	Ĥ	· · · ·	EPA CLP	SOIL	METALS	1.00	11976008		QT1472.0		0000024873	8/30/98
C-07405-S	RADIUM-226	1,21	0.12		PCI/G	↔	·	EPA CLP	SOIL	METALS	1.00	11976008	<u> </u>			0000024673	8/30/98
C-07405-8	RADIUM-228	1.38	0.20	_	PCI/G	-:- -		HASL300		RADIOCHEMICAL	1.00	W8C3525				0000024673	8/30/96
C-07405-8	THORIUM-230	1.13	0.18		PCIG	~ ;		HASL300	-	RADIOCHEMICAL	f.00	WSC3525				0000024873	8/30/96
C-07406-6	URANIUM-238	5.63	1.40					EPA 907.0		RADIOCHEMICAL	1.00	L7835-8		LK0460.0		0000024873	8/30/96
C-07407-8	AROCLOR-1248	9.03 ND	-127	49.00	PCVG	 1		HASE300		RADIOCHEMICAL	1.00	WSC3525				0000024873	8/30/96
C-07407-S	AROCLOR-1248	ND	┷-			<u> </u>		EPA 6080A	SOIL	PEST/PC8S	1.00	11976010	IJ	QT1472.Q	9/2/95	0000024674	8/30/96
C-07407-S	AROCLOR-1284		\rightarrow		JG/KG	<u> </u>		EPA 8080A	SOIL	PEST/PC88		11976010	_	QT1472.0	9/2/96	0000024674	8/30/96
C-07407-S	"	ND	\rightarrow	48.00		Ü	<u>_</u> ţ	EPA 6080A	SOIL	PEST/PCBS	1.00	11975010	IJ	QT1472.0	9/2/96	0000024874	8/30/96
C-07407-S	ARSENIC	6.90	\rightarrow		UG/G	<u> </u>		EPA CLP	SOR	METALS	1.00	11976010		QT1472.0	8/31/96	0000024674	8/30/96
Z11401-0	CHROMIUM	14.60		0.55	ug/g T	A 1		EPA CLP	SOL	METALS	1.00	11978010	7	Of 1472 0	P/2+/00	0000024674	8/30/96

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W88RAPED	PARAMETER	COMC	ERR	DL.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT.	e	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-07407-S	LEAD	9.20		0.34	UG/G	A		EPA CLP	SÖHL	METALS	1.00	11976010		QT1472.0		0000024874	8/30/96
6C-07407-S	RADIUM-228	1.07	0.09	0.20	PCI/G	•		HASL300	SOff	RADIOCHEMICAL	1.60	WSC3527	L	WP0136.0			8/30/96
SC-07407-S	RADIUM-226	1.29	0.15	0.44	PCIG	ļ		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3527		WP0138.0		0000024674	
SC-07407-S	THORIUM-230	0.77	0.16	0.03	PCVG	•	<u> </u>	EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-10	<u> </u>	LK0460.0	9/4/96	0000024674	
SC-07407-S	URANIUM-238	3.06	0.88	2.98	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	W9C3627		WP0138.0		0000024874	8/30/96
SC-07408-S	AROCLOR-1248	ND	. 1	40.00	UGKG	Ū		EPA 8080A	80L	PEST/PCBS	1.00	11976011	U	QT1472.0		0000024875	
SC-07406-S	AROCLOR-1254	57.00		40.00	UGKG	A	·	EPA 8080A	SOL	PEST/PCBS	1.00	11976011	1	QT1472.0	9/2/98	0000024875	
SC-07408-S	AROCLOR-1260	ND.		40.00	UGKG	U	<u>. </u>	EPA 8080A	SOR	PEST/PCBS	1.00	11976011	U	QT1472.0		0000024675	8/30/96
SC-07406-S	ARSENIC	8.00		0.48	UG/G	Α	<u> </u>	EPA CLP	SOIL	METALS	1.00	11976011	<u> </u>	QT1472.0		0000024875	
SC-07406-S	CHROMIUM	18.40		0.56	IJĞ/Ģ	A	l	EPA CLP	SOIL	METALS	1.00	11976011	ļ	QT1472.0			
SC-07408-S	LEAD	11.30		0.34)GG	A	<u> </u>	EPA CLP	SOIL	METALS	1.00	11976011	ļ	QT1472.0			
SC-07408-S	RADIUM-226	1.21	0.11	0.28	PCNG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3526		WP0136.0			
8C-07408-S	RADIUM-228	1.45	0.17	0,44	_	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3528	4			0000024675	
SC-07408-S	THORAM-230	0.63	0.13	0.03	PCIG	*		EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7835-11	 	LK0480.0		0000024675	
SC-07408-S	URANIUM-238	NED		4.08		•		HASL300	SOL	RADIOCHEMICAL	1.90	WSC3528	<u> </u>	WP0136.0			
SC-07409-8	AROCLOR-1248	MD		41.00		U		EPA 8080A	SOIL	PEST/PCBS	1.00	11976012		QT1472.0		0000024676	
SC-07409-S	AROCLOR-1254	ND		41.00	UG/KG	U		EPA 8090A	SOIL	PEST/PCBS	1.00	11976012		QT1472.0		0000024676	
8C-07409-3	AROCLOR-1260	. NĐ	·	41.00	UG/KG	ป	<u> </u>	EPA 6060A	SOIL	PEST/PCBS	1.00	11976012		QT1472.0		0000024676	
8C-07409-S	ARSENIC	10,80		G		Α	1	EPA CLP	SOUL	METALS	1.00	11978012	_	QT1472.0			
\$C-07409-8	CHROMIUM	20.40		0.57	UG/G	Α.	I	EPA CLP	SOL	METALS	1.00	11978012		QT1472.0			
8C-07409-8	LEAD	\$9.50		9.35		A		EPA CLP	SOIL	METALS	1.00	(1978012		QT1472.0			
6C-07409-S	RADIUM-226	1.11	0.10	0,39		•	1	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3529		WP0136.0		0000024876	
SC-07409-8	RADIUM-228	1.10	0.14	0.58	PCVG	•	Γ	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3529		WP0138.0		00000024876	
SC-07409-8	THORIUM-250	0.96	0.16		PCVG	<u> </u>		EPA 907.0	8ON.	RADIOCHEMICAL	1.00	1.7835-12		LX0460.0		0000024876	
SC-07400-S	(IRANIUM-238	79.60		4.89	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C352		WP0188.0		000002467	
SC-07410-9	AROCLOR-1248	ND.			UGIKG		1	EPA 8080A	SOHL	PEST/PCB8	1.00	11976013	-	QT1472.0		000002487	
SC-07410-S	AROCLOR-1254	NO			UGKG	U		EPA 8080A	SONL	PEST/PCBS	1.00	11976013		QT1472.0		000002467	
SC-07410-S	AROCLOR-1260	NO.	_		UG/KG	U	<u> </u>	EPA 8080A	SONL	PEST/PCBS	1.00	11976013		QT1472.0			
SC-07410-8	ARSENIC	6.90		0.50	UG/G	<u> </u>		EPA CLP	SOIL	METAL8	1.00	1197601	-	QT1472.0		000002467	
8C-07410-S	CHROMRJM	(8.00		0.57		À		EPA CLP	SOIL	METALS METALS	1.00	1197601		Q11472.0		000002467	
8C-07410-S	LEAD.	17.80		0.3	UG/G	1 4	<u> </u>	EPA CLP	SOL	1	1.00	W8C353		WP0138.0		000002467	
8C-07410-S	RADIUM-226	1.40			PCIG	+÷	ļ	HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	W8C353		WP0136		000002467	
8C-07410-8	RADIUM-226	1.31			PCIG	↓ ÷		HASL300	SOL	RADIOCHEMICAL	1.00	L7835-1		LK0460.0			
SC-07410-S	THORIUM-230	1,05			PCFG		Ļ	EPA 907.0	SOA	RADIOCHEMICAL	1.00	WSC353		WP0136.0		000002467	
SC-07410-S	URANIUM-238	3.25			PCVG	<u> </u>	Ļ	HASL300	8OIL		1.00	1197601		QT1472.0			
SC-07412-S	AROCLOR-1246	NC.			UGAKC			EPA 8080A	SOIL	PEST/PCBS	1.00	1197601		0114724		000002487	
SC-07412-8	AROCLOR-1254	N.			UGAKG		 	EPA 6080A		PEST/PCBS	1.00	1197801		011472		000002487	
3C-07412-8	AROCLOR-1250	NE			UG/KG		1	EPA 8080A	SOIL	METALS	1.00	1197601		QT1472.		000002467	
SC-07412-8	ARSENIC	7.50			UG/G	1.4	<u> </u>	EPA CLP	SOIL	METALS	1.00	1197801		QT1472.		000002467	
SC-07412-6	CHROMIUM	11.90		0.53		1.0	1	EPA CLP		METALS	1.00	1197601		QT1472.0		000002467	
SC-07412-8	LEAD	16.30			UG/G	1.		EPA CLP	ŞO#L SO#L	RADIOCHEMICAL	1.00	WSC383		WP0136.0		000002467	
SC-07412-8	RADRIM-226	\$.00			PCVG	4	 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC353		WP0138.		000002487	
SC-07412-S	RADIUM-228	1.21			PCVG	4	ļ	HASE300	F SOIL	RADIOCHEMICAL	1.00	L7835-1		LK0460.6			
SC-07412-8	THORSUM-230	1.08			PCMG		.	EPA 907.0	<u> </u>		1.00	WSC353		WP0136.		8 000002487	
SC-07412-S	URANIUM-238	-1.94			PCVG		 _	HASL300	80L	PEST/PCSS	1.00	1197601		QT1472			
\$C-07413-8	AROCLOR-1248	NE.	_	40.00				EPA 8080A	80A		1.00	1197601		QT1472		000002467	
SC-07413-8	AROCLOR-1254	NE		,	newc	_	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	1197601		QT1472			
SC-07413-S	AROCLOR-1260	NC.	Վ	40.00	UG/KC	<u> </u>	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.00	1187001	<u> </u>	- 411472	0.000	1000002-707	- acas

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WSSRAP ED	PARAMETER	CONC	ERER	DL.	UNITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	DIL	LAS	i.AB	LAB	DATE		DATE
SC-07413-S	ARSENIC	6.00			UG/G	A		EPA CLP	SOL	METALS			QUAL		ANA	SAMPLINK	
9C-07413-8	CHROMIUM	11.50	 -	0.56		Ä	· · ·	EPA CLP	SOIL	METALS	1.00	11976015	┡╌┷┥	QT1472.0		0000024679	
SC-07413-S	LEAD	16.20	! 	0.34		Ä		EPA CLP	SOIL	METALS	1.00	11978015	\vdash	QT1472.0		0000024679	
9C-07413-8	RADIUM-228	1.08	0.12		PCI/G	*	-··-	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3532		QT1472.0		0000024879	
SC-07413-8	RADIUM-228	1.17	0.15		PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3532	·	WP0138.0		0000024679	8/30/98
SC-07413-S	THORIUM-230	0.90		0.03	PCVG			EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7835-15		WP0138.0 LK0460.0		0000024879	8/30/98
SC-07413-S	URANIUM-236	ND		4.25			· · · ····	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3532	\vdash			0000024679	8/30/98
SC-07414-8	AROCLOR-1248	ND	-	39.00	UG/KG	U		EPA 8080A	SOIL	PEST/PCBS	1.00	11978018	 	WP0138.0	9/2/98	0000024879	8/30/96
SC-07414-S	AROCLOR-1254	ND	\vdash		UG/KG	ũ		EPA 8080A	SOIL	PEST/PCBS	1.00	11976016	. 0	QT1472.0 QT1472.0		0000024880	8/30/96
8C-07414-8	AROCLOR-1280	NO			UG/KG	Ť		EPA 8080A	SOIL	PEST/PCBS	1.00		0		9/2/96	0000024680	8/30/96
8C-07414-8	ARSENIC	5.30			UG/G	Ä		EPA CLP	SOIL	METALS	1.00	11976016	-	QT1472.0	9/2/96	0000024680	8/30/96
SC-07414-S	CHROMILM	12.70		0.54		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		EPA CLP	SOIL	METALS	1.00	11976018	$\vdash \vdash$	QT1472.0	8/31/96	0000024680	8/30/95
SC-07414-S	LEAD	9.00		0.33	UG/G	<u> </u>		EPA CLP	SOIL	METALS		11976018	\vdash	QT1472.0	8/31/96	0000024580	
6C-07414-S	RADIUM-228	1.28	0.09	0.26	PCIG			HASL300		RADIOCHEMICAL	1.00	11976016	┝─┤	QT1472.0		0000024580	
SC-07414-S	RADIUM-228	1.16	0.12	0.20	PCVG		-	HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3533				0000024580	
SC-07414-8	THORSUM-230	0.81	0.16	0.04		+	 	EPA 907.0	SOIL	RADIOCHEMICAL		W9C3533		WP0138.0		0000024680	8/30/96
SC-07414-8	URANIUM-238	3.53	0.82	2.99		•		HASL300	SOL		1.00	£7836-16		LK0460.0		0000024680	8/30/96
SC-07415-S	AROCLOR-1248	ND.	0.02		UGAKG	U		EPA 8080A	SOIL	RADIOCHEMICAL	1,00	W8C3533		WP0138.0	į	0000024680	8/30/96
SC-07415-S	AROCLOR-1254	ND:	\vdash		UG/KG	Ü		EPA 8080A	SOIL	PEST/PCBS	1.00	11076017	. D	QT1472.0	9/2/96	0000024881	8/30/98
8C-07415-S	AROCLOR-1260	NO			UG/KG	Ü				PEST/PCBS	1.00	11979017	U T	QT1472.0	9/2/98	0000024881	6/30/96
8C-07415-8	ARSENIC	6.60		0.46		Ä		EPA 8080A	SOIL	PEST/PCB6	1.00	11976017	Ü	QT1472.0		0000024881	8/30/98
8C-07415-8	CHROMIUM	23.90	-	0.53	UG/G	_	·	EPA CLP	SOIL	METALS	1.00	11976017		QT1472.0		0000024681	\$30/98
SC-07415-8	LEAD	12.80		0.32		<u> </u>	- 	EPA CLP	BOIL	METALS	\$.00	11976017				0000024681	8/30/98
SC-07415-8	RADIUM-226	1.23	0.10		PCVG	•		EPA CLP	SOIL	METALS	1.00	11976017				0000024661	230.00
SC-07416-6	RADIUM-228	1.32	0.13		PCVG	-		HASE300 HASE300		RADIOCHEMICAL	1.00	WSC3534				0000024981	8/30/98
SC-07415-8	THORIUM-230	1.20	0.13		PCVG	-			SOIL	RADIOCHEMICAL	f.00	WSC3634	i			0000024681	8/30/96
SC-07415-S	URANIUM-238	4.85	0.91		PCVG	-	·	EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-17		LK0460.0		0000024881	8/30/96
SC-07417-8	AROCLOR-1248	ND:	0.91		UGKG	Ü	·	HASL300	SOR	RADIOCHEMICAL	1.00	WBC3534				0000024681	8/30/96
SC-07417-8	AROCLOR-1254	ND			UG/KG	ŭ		EPA 8080A	SOL	PEST/PCBS	1.00	11978018	Ų	QT1472.0		0000024682	8/30/96
BC-07417-S	AROCLOR-1280	NO	 		UG/KG	Ü	··	EPA 8080A	SOL	PEST/PCBS	1.00	11978018	U	QT1472.0	9/2/96	0000024682	8/30/98
SC-07417-8	ARSENIC	4.60			ÜGÆ	Ä		EPA 8080A	SOIL	PEST/PCBS	1.00	11978018	U	QT1472.0	9/2/96	0000024682	8/30/96
SC-07417-S	CHROMIUM	15.90		0.54	UGIG	Â		EPA CLP	SORL	METALS	1,00	11070018		QT1472.0		0000024682	8/30/96
SC-07417-S	LEAD	9.40	\dashv		Ueve			EPA CLP	SOIL	METALS	1.00	11970018		QT1472.0		0000024682	8/30/96
BC-07417-8	RADIUM-228	1.12	0.13		PCLG	. A		EPA CLP	SOIL	METALS	1.00	11979018		QT1472.0		0000024682	8/30/96
SC-07417-8	RADIUM-226	1.13	0.16		PCI/G	-		HA\$1.300	SOIL	RADIOCHEMICAL	1.00	WSC3538				0000024682	8/30/96
SC-07417-S	THORIUM-230	1.38	0.21		PCIG		· .·.	HASE300	SCHL	RADIOCHEMICAL	1.00	W8C3536				0000024682	8/30/98
C-07417-8	URANIUM-238	-2.83	1.03		PCI/G	- 1		EPA 907.0	**********	RADIOCHEMICAL	1.00	L7835-18	<u></u> i	LK0460.0	-: -++	0000024662	8/30/96
C-07417-8-H801	RADIUM-226	1.43	0.13		PCIG	- i 		HASL300		RADIOCHEMICAL	1.00	WSC3536		WP0136.0	10/23/98	0000024582	8/30/96
C-07417-S-H501	RADIUM-228					+		HASL300		RADIOCHEMICAL	1.00	WSC3614	·			0000029955	9/5/98
C-07417-8-HS01	THORRUM-230	1.01 1.75	0.17		PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3814				0000029955	9/5/98
C-07417-3-HS01	URANIUM-238		10.75		POVG	 -		EML TH-01		RADIOCHEMICAL	1.00	WSC3614		WP0138.0	9/9/98	0000029955	9596
C-07417-3-HS01	AROCLOR-1248	53,10	5.60		PC#G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3614		WP0138.0	10/25/06	0000029955	9/5/96
C-07418-S	AROCLOR-1254	ND ND			UGAKG	Ü		EPA 8080A	SOIL	PEST/PCBS	1.00	11976019	U.	QT1472.0		9000024684	8/30/96
C-07418-S	AROCLOR-1290	ND	—∔		UGAKG	. V		EPA 8080A	SOIL	PEST/PCBS	1.00	11978019	Ü	QT1472.0	9/2/96	0000024684	8/30/96
C-07418-S		NO			UG/KG	υļ		EPA 8080A	SOIL	PEST/PCBS	1.00	11976019	U :	QT1472.0	9/2/96	0000024684	8/30/96
C-07418-8	ARSENIC	2.80	\rightarrow		UG/G	٨		EPA CLP	SOF	METALS	1.00	11976019	1	QT1472.0	8/31/96	0000024884	8/30/96
	CHROMIUM	9.40			UG/G	- 		EPA CLP	80L	METALS	1.00	11976019		QT1472.0	8/31/96	0000024884	8/30/96
C-07418-S	LEAD	6.90	- <u></u> -, l.		DO/G			EPA CLP	SOIL	METALS	1.00	11976019		QT1472.0	8/31/98	0000024684	8/30/96
C-07418-S	RADIUM-226	1.16	0.12	0.34	PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3537		WP0135.0	10/23/96	0000024684	8/30/96

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						VAL			Ī	l (٥Ł	LAB	LAB	i,AB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERIR	DL	UNITE	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
SC-07418-S	RADIUM-228	ND		1.37	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1,00	W6C3537		WF0136.0	10/23/96	0000024684	8/30/96
SC-07418-S	THORIUM-230	0.88	0.17	0.04	PCI/G	•		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-19		LK0460.0	9/4/96	0000024684	8/30/98
SC-07418-S	URANIUM-238	ND		4.29	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3537	· 1	WP0138.0	10/23/98	0000024684	8/30/96
SC-07419-S	AROCLOR-1248	ND		41,00	UG/KG	5	·	EPA 8080A	SOIL	PEST/PCBS	1,00	11976020	U	QT14720	9/2/96	.0000024685	8/30/96
SC-07419-S	AROCLOR-1254	140		41.00	UG/KG	C		EPA 8080A	SOIL	PEST/PCBS	1.00	11975020	U	QT1472.0	0/2/98	0000024685	8/30/96
SC-07419-S	AROCLOR-1260	QIA		41.00	UG/KG	ا ا	·	EPA 8080A	SOIL	PEST/PCBS	1.00	11978020	U	QT1472.0	9/2/96	0000024685	8/30/96
SC-07419-S	ARSENIC	6.50		0.49	UGG	Α	<u> </u>	EPA CLP	80L	METALS	1.00	11978020		QT1472.0	8/31/95	0000024685	8/30/96
SC-074†9-8	CHROMIUM	13.10		0.57	UG/G	Α.	i	EPA CLP	SOIL	METALS	1.00	11976020		QT1472.0	8/31/96	0000024685	8/30/96
SC-07419-8	LEAD	9.30		0.35	UG/G	Α	1	EPA CLP	SOL	METALS	1.00	11976020		QT1472.0	8/31/96	0000024685	8/30/98
SC-07419-S	RADIUM-226	1.10	0.09	0.32			i	HASE300	SOL	RACIOCHEMICAL	1,00	WSC3538		WP0138.0	10/23/96	0000024885	8/30/98
SC-07419-S	RADIUM-228	1.07	0.12	0.39				HASL300	SOL.	RADIOCHEMICAL	1.00	WSC3538		WP0138.0		0000024885	
SC-07419-S	THORIUM-230	0.87	0.18	0.03				EPA 907.0	SOL	RADIOCHEMICAL	1.00	L7835-20		LK0460.0	9/4/96	0000024885	
SC-07419-\$	URANIUM-238	NE		3.00			1	HASU300	SOL	RADIOCHEMICAL	1.00	WSC3538		WP0136.0			8/30/96
8C-07420-\$	AROCLOR-1248	NO		39.00	UG/KG	Ü	L	EPA 8080A	SOL	PEST/PCBS	1.00	11976021	Ü	QT1472.0		0000024686	8/30/98
SC-07420-S	AROCLOR-1254	· NO		39.00	UG/KG	· U		EPA 8080A	SOL	PEST/PCBS	1.00	11976021	U	QT1472.0		0000024686	
8C-07420-8	AROCLOR-1280	NED		39.00	UGKG	U	1	EPA 8080A	SOIL	PEST/PCBS	1.00	11976021	ָן װ <u>ּ</u>	QT1472.0		0000024686	8/30/96
SC-07420-S	ARSENIC	5.40		0.47	UG/G	Α		EPA CLP	\$CAL	METALS	1.00	11976021		Q11472.0		0000024686	8/30/98
SC-07420-S	CHROMIUM	12.30	'	0.55		. A.	<u> </u>	EPA CLP	SCH	METALS	1,00	11978021	\Box	QT1472.0		0000024686	8/30/95
8C-07420-S	LEAD	6.80	Ĺ	0.33	UQ/G	J		EPA CLP	SOIL	METALS	1.00	11976021		QT1472.0		0000024588	8/30/95
SC-07420-8	RADIUM-226	1.47	0.13	0.35				HA8L300	SOIL	RADIOCHEMICAL	1.00	W8C3539		WP0136.0		0000024686	
SC-07420-8	RADIUM-228	1.02	0.18	0.70		-		HASL300	SOR.	RADIOCHEMICAL	1.00	W8C3539		WP0136.0		0000024686	
SC-07420-8	THORIUM-230	0.95	0.19	0.05		•		EPA 907.0	SOI).	RADIOCHEMICAL	1.00	L7835-21		LK0480.0	9/4/98	0000024686	
SC-07420-8	URANIUM-238	6.51	1.67	4.47		•		HASL300	SOAL	RADIOCHEMICAL	1.00	W8C3539		WP0136.0		0000024656	
SC-07421-S	AROCLOR-1248	NĐ			UGKG	Ų		EPA 8080A	SOIL	PEST/PCBS	1.00	11976022		QT1472.0		0000024687	8/30/98
SC-07421-S	AROCLÓR-1254	ND		41.00		Ŀ		EPA 9080A	SOIL	PEST/PCBS	1.00	11976022		QT1472.0		0000024687	
SC-07421-S	AROCLOR-1260	ND	1	41.00		2		EPA 8080A	SOIL	PEST/PCB8	1.00	11976022		QT1472.0		0000024687	8/30/96
SG-07421-S	ARSENIC	7.50		0.49		A		EPA CLP	SOIL	METALS	1.00	11976022		QT1472.0		0000024687	8/30/96
SC-07421-8	CHROMIUM	15.00		0.56	LIGAG			EPA CLP	SQEL	METALS	1.00	11976022		QT1472.0		0000024687	8/30/96
8C-07421-8	LEAD	17.40		0.34		4		EPA CLP	SOIL	METALS	1.00	11976022		QT1472.0		0000024687	8/30/98
SC-07421-6	FIADIUM-226	1.20		0.31	PCI/G	*		HASL300	SOft	RADIOCHEMICAL	1.00	W8C3540	_	1		0000024887	6/30/96
SC-07421-6	RADYUM-228	1.82		0.41		<u> </u>		HASL300	SOHL	RADIOCHEMICAL	1.00	W8C3640				0000024887	8/30/98
SC-07421-S	THORIUM-230	1.20		0.04		<u> </u>		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-22		LX0460.0	#	0000024887	\$/30/98
3C-07421-\$	URANIUM-238	6.39	1.04	2.89	PÇVG			HASL300	SOL	RADIOCHEMICAL	1.00	W8C3540	_	WP0138.0		0000024867	8/30/98
8C-07422-8	AROCLOR-1248	NO		40.00		n.		EPA 8080A	BOAL	PEST/PCBS	1.00	11978023		QT1472.0		0000024668	
SC-07422-S	AROCLOR-1254	MD	!	40.00		_		EPA 8080A	SOft	PEST/PC9S	1.00	11976023		QT1472.0		0000024688	
SC-07422-8	AROCLOR-1280	ND			UG/KG	U		EPA 8080A	SOAL	PEST/PCBS	1.00	11976023		QT1472.0		0000024688	6/30/98
SC-07422-S	ARSENIC	4.50		0.48	UG/G	,	ļ	EPA CLP	SOIL	METALS	1.00	11979023		QT1472.0		0000024688	
SC-07422-8	CHROMHUM	13.10		0.55	UG/G	Ą	<u> </u>	EPA CLP	SOIL	METALS	1.00	11976023	_	QT1472.0		0000024688	8/30/98
SC-07422-8	LEAD	9.60		0.34		بد		EPA CLP	,SOIL	METALS	1.00	11076023		QT1472.0		0000024688	
SC-07422-8	RADIUM-220	0.98		0.33		<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3541	ļ	WP0138.0		0000024688	8/30/96
9C-07422-6	RADILM-228	1.62	0.21	0.43		ļ <u></u>		HASL300	SOft	RADIOCHEMICAL	1.00	W8C3541		WP0136.0		0000024688	8/30/96
SC-07422-6	THORKMI-230	0.85	0.16	0.04		Ļ <u>.</u>		EPA 907.0	SOR	RADIOCHEMICAL	1.00	L7835-23		LK0460.0		0000024888	
SC-07422-8	URAMUM-238	-ND		3,65	PCI/G	ļ 		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3541		WP0136.0		0000024688	
SC-07422-6-H601	RADIUM-226	0.52	0.08	0.32	PCVG	ļ <u>.</u>		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3615		WP0138.0	4	0000029954	9/5/96
SC-07422-S-H501	RADIU#4-228	ND		0.68		<u> </u>	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3615		WP0138.0		0000028954	9/5/96
SC-07422-S-HS01	THORIUM-230	0.91	0.10	0.72	PCVG	<u> </u>		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3615		WP0138.0		0000029954	9/5/96
SC-07422-S-H801	URANIUM-238	117.00	9.05	5.00	PCI/G	<u> </u>	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3815	_	WP0138.0		0000029954	9/5/96
SC-07423-S	AROCLOR-1248	NO	<u> </u>	35.00	UGKG	U	L	EPA 8080A	SOIL	PEST/PCBS	1.00	11978024	<u> </u>	QT1472.0	9/2/96	0000024689	8/30/96

WISSRAP ID	PARAMETER	CONC	err	DL.	UMITS	VAL QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	OIL FACT	UAB BD	LAB	LAB REQU	DATE	SAMPLINK	DATE SAMPLE
8C-07423-8	AROCLOR-1254	- TON		35.00		T I		EPA 8080A	SOIL	PEST/PCBS	1.00	11976024	333	QT1472.0		0000024689	
SC-07423-8	AROCLOR-1260	ND	\vdash		UGKG	Ű		EPA BOBOA	SOIL	PEST/PCBS	1.00	11976024	 	QT1472.0		0000024689	
SC-07423-S	ARSENIC	6.50	!	0.43	UG/G	Ť		EPA CLP	SOIL	METALS	1.00	11970024		QT1472.0		0000024689	
SC-07423-8	CHROMIUM	17.70	\vdash	0.49	UGVO	1 2 1		EPACLP	SOIL	METALS	1.00	11976024		QT1472.0		0000024689	8/30/98
SC-07423-S	LEAD	15.30	} -	0.30		1 7	·····	EPA CLP	SOIL	METALS	1.00	11978024	\vdash	QT1472.0		0000024689	8/30/96
SC-07423-8	RADIUM-226	1.15	0.10		PCI/G	┝╌┤	•	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3542	\vdash			0000024689	
SC-07423-S	RADIUM-228	1,35	0.13	0.38	PCI/G	 . 		HASL300	SOIL	RADIOCHEMICAL	1.00	W6C3542				0000024689	8/30/96
SC-07423-S	THORIUM-230	0.82	0.16		PCI/G	 . 		EPA 907.0	SOIL	RADIOCHEMICAL	1.00	L7835-24	\vdash	LIK0460.0		0000024689	8/30/96
8C-07423-8	URANIUM-238	2.86	0.67	2.56		 . 		HASL300	80£	RADIOCHEMICAL	1.00	WSC3542				0000024689	8/30/96
SC-07424-S	AROCLOR-1248	ND ND		42.00		l u l		EPA 8080A	SOIL	PEST/PCBS	1.00	11978025	.U	QT1472.0		0000024690	8/30/96
SC-07424-8	AROCLOR-1254	ND ND	$\vdash \vdash$		UG/KG	l ŭ l		EPA 8080A	SOIL	PEST/PCBS	1.00	11978025	ΰ	QT1472.0		9000024690	8/30/96
SC-07424-8	AROCLOR-1260	ND	$\vdash \vdash \vdash$		UG/KG	ΙŭΙ		EPA 8080A	SOL	PEST/PCBS	1.00	11976025	ŭ	QT1472.0		0000024690	8/30/98
SC-07424-8	ARSENIC	3,80	Н	0.51		 		EPA CLP	SOIL	METALS	1.00	11976025	-	Q11472.0		0000024690	8/30/96
SC-07424-S	CHRONIUM	13.70	⊢⊢	0.59	UG/G	 		EPA CLP	SOIL	METALS METALS	1.00		 				
C-07424-8	LEAD	10.50	$\vdash \vdash \vdash$	0.36	UG/G	1		EPA CLP	SOL	METALS	1.00	11978025		QT1472.0		0000024690	
C-07424-S	RADIUM-226	1.25	0.12	0.36		;		HASE300	SOL	RADIOCHEMICAL	1.00	W\$C3543	┝╌━┤	Q11472.0		0000024690	
SC-07424-S	RADIUM-228	1.24	0.47	41-¥	PCVG	┝╼╌┤		HASE300	SOL	RADIOCHEMICAL	1.00	WSC3543				0000024690	8/30/96
C-07424-8	THORIUM-230	0.93	0.98	0.03		 \ 		EPA 907.0	SOL	RADIOCHEMICAL						0000024690	
SC-07424-S	URANIUM-238	ND.	u. 10	3.62	- 474	├── ╌		HASL300	SOIL		1.00	L7835-25	-	LK0400.0		0000024590	
C-07425-S	ARCCLOR-1248	HD.	⊢	41.00		ا سن		EPA 8080A	SOL	RADIOCHEMICAL	1.00	W5C3543	 	WP0136.0		0000024690	8/30/96
9C-07426-S	AROGLOR-1254	ND:	$\vdash \vdash \vdash$		UG/KG	┍╬┑				PEST/PCBS PEST/PCBS	1.00	11976028	<u> </u>	QT1472.0		0000024691	8/30/96
3C-07425-8	AROCLOR-1280	ND.	⊢		UG/KG			EPA 8080A EPA 8080A	SOIL		1.00	11976029	>:	QT1472.0		0000024691	6/30/96
3C-07425-8	ARSENIC	4.90	┝		UGVG				SOIL	PEST/PCBS	1.00	11978028	V	QT1472.0		0000024681	
C-07425-8	CHROMIUM	19.30	₩	0.40	UG/G	- ^		EPA CLP	SOL	METALS	1.00	11970029	\vdash	QT1472.0		0000024691	
C-07425-8	LEAD	9.20	┝		UG/G	┝╌╬┈┥	<u>. </u>	EPA CLP	SOIL	METALS	1.00	11976020	\vdash	QT1472.0		0000024691	
C-07425-8	RADHUM-226	1.04	0.11	0.30		1		HASU300			1.00	11976026	\vdash	QT1472.0		0000024891	
C-07425-S	RADIUM-228	1.36	0.19		PC#G	 -∤	··	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3544	\vdash	WP0136.0		0000024891	
C-07425-8	THORNUM-230	1.02	0.17	0.03		┝╌┰┉┥			SOIL	RADIOCHEMICAL	1.00	W8C3544	\vdash	WP0136.0		0000024891	
C-07425-S	URANKUN-236	ND ND	<u> </u>	4.29	· · ·			EPA 907.0 HASL300	SO#L	RADIOCHEMICAL	1.00	L7835-26	-	LK0480.0	9/4/98	0000024891	8/30/96
C-07426-8	AROCLOR-1248	NO.	\vdash		UCKG			EPA 8080A	SOIL SOIL	RADIOCHEMICAL	1.00	W8C3544				0000024891	8/30/96
C-07428-S	AROCLOR-1254			_	LIGAG	ü	···	EPA 9090A	SOIL	PEST/PCBS	1,00	11976027		QT1472.0		0000024892	8/30/96
C-07426-S	AROCLOR-1260	The state of the s			LIGNG	ŭ		EPA 8080A	SOIL	PEST/PCBS	1.00	11976027	<u></u>	OT1472.0		0000024892	8/30/98
C-07426-8	ARSENIC	7.00	·- ·	0.51	UG/G	Ä		EPA CLP		PEST/PCBS	1.00	11976027		Q11472.0	_	0000024892	8/30/96
C-07426-6	CHROMIUM	18.10		0.59	UG/G	Ä	· · · · · · · · · · · · · · · · · · ·		\$OIL	METALS METALS	1.00	11076027		QT \$472.0	9/1/96	0000024692	8/30/98
C-07426-6	LEAD	10.10		0.36			··	EPA CLP	SOIL		1.00	11076027	-	QT1472.0		0000024892	8/30/96
C-07428-8	RADIUM-226	1.13	0.10	0.30	PCI/G			HASL300		METALS	1.00	11975027	-	QT1472.0		0000024892	8/30/96
C-07428-8	RADIUM-228	1.27	0.13	0.37	FCC			HASL300		RADIOCHEMICAL	1.00	WSC3645		WP0138.0		******	8/30/96
C-07428-8	THORIUM-230	0.87	0.16		PCI/G	╌╌┤		EPA 907.0	SOIL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC3545				0000024682	6/30/96
C 07428-8	URANIUM-238	ND	0.10		PCIAG	┝╸ ╌╌╸┥					1,00	L7835-27		LK0480.0		0000024602	6/30/96
C-07427-S	AROCLOR-1248	NO.	 		UGKĞ	 		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3545	 ,, 			0000024892	8/30/96
C-07427-S	AROCLOR-1254	NO.	 			-		EPA 8080A	SOIL.	PEST/PCBS	1.00	11976028	Ü	QT1472.0		0000024693	8/30/98
C-07427-S	AROCLOR-1290	ND	┉╼ぺ		UGIKG	_		EPA 8080A	SOL	PEST/PCBS	1.00	11976028	U	QT1472.0		0000024693	8/30/98
C-07427-S	ARGELOK-1200		├── ╂		UG/KB	ט ט		EPA 8080A	SOIL	PEST/PCBS	1.00	11976028	Ų	QT1472.0		0000024893	8/30/96
9C-07427-S		8.00	╼┈┯╂	0.48		<u> </u>		EPA CLP	SOIL	METALS	1.00	11976028	$\vdash \vdash$	QT1472.0		0000024893	8/30/96
C-07427-S	CHROMUM	17,00		0,53	110/G	A		EPA CLP	SOL	METALS	1.00	11976028	oxdot	QT1472.03	9/1/96	0000024893	8/30/96
	10.00	6.90	احدير	0.32	DG/G		·	EPA CLP	SOIL	METALS	1.00	11976028	<u> </u>	QT1472.0	9/1/96	0000024693	8/30/96
9C-07427-8	RADIUM-226	1.31	0.10	0.26	PCVG		<u> </u>	HASL300		RADIOCHEMICAL	1.00	WSC3546		WP0138.0		0000024693	8/30/96
C-07427-S	RADIUM-228	1.29	0.12		PCVG			HASL300	ŞOL	RADIOCHEMICAL	1.00	WSC3546	لــــــــــــــــــــــــــــــــــــــ			0000024693	8/30/96
C-07427-S	THORSUM-230	0.95	0.17	0.03	PC#G	١ ٠ ١		EPA 907.0	SOL.	RADIOCHEMICAL	1.00	L7835-28		LK0460.0	9/4/96	0000024693	8/30/96

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l i		<u> </u>				VAL		ŀ			DIL	LAB	LAB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	OL	UNITS	콯	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	e	QUAL	RÉQU	AMA	SAMPLINK	SAMPLED
8C-07427-S	URAMUM-238	ND		3.19	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3548		WP0136.0	10/24/96	0000024893	8/30/96
SC-07428-S	AROCLOR-1248	ND		40.00	UG/KG	C	·	EPA 8080A	SOIL	PEST/PCBS	1.00	11976029	_ _	QT1472.0	9/2/96	0000024894	8/30/96
SC-07428-S	AROCLOR-1254	HD		40.00	UG/KG	Ü	l	EPA 8080A	SÇIL	PEST/PCBS	1,00	11976029	ς.	QT1472.0	9/2/96	0000024694	8/30/96
SC-07428-5	AROCLOR-1260	ND		40.00	UG/KG	S		EPA 8080A	SOIL	PEST/PCBS	1.00	11976029	IJ	QT1472.0	9/2/96	0000024694	8/30/96
SC-07428-S	ARSENIC	5.00		0.48	ug/G	A		EPA CLP	SOIL	METALS	1.00	11976029		QT1472.0	9/1/96	0000024694	8/30/98
SC-07428-S	CHROMIUM	13.60	1	0.56	ne/e	A	1	EPA CLP	SOIL	METALS	1.00	11976029		QT\$472.0	9/1/96	0000024694	8/30/96
SC-07428-S	LEAD	18.30	ш	0.34	UG/G	J		EPA CLP	SOIL.	METALS	1.00	11975029	· · · ·	QT1472.0	9/1/98	0000024694	8/30/96
SC-07428-S	RADIUM-226	1.33	0.13	0.34	PCIG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3547		WP0136.0	10/24/96	0000024694	6/30/96
SC-07428-S	RADIUM-228	NO		1.38	PCVG	*		HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3547	[WP0136.0	10/24/96	0000024894	8/30/98
SC-07428-S	THORIUM-230	0.94	0.17	0.04	PCVG	*		EPA 907.0	ŞQL.	RADIOCHEMICAL	1.00	L7835-29		LK0480.0	8/4/96	0000024694	8/30/96
SC-07428-8	URANIUM-238	ND	_	4.04	PCI/G	*		HASL300	SOL	RADIOCHEMICAL	1,00	W\$C3547	1	WP0135.0	10/24/98	0000024694	8/30/96
SC-07501-S	URANIUM-238	ND		3.82	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W\$C3550		WPG137.0	9/5/96	0000024695	9/5/96
SC-07501-U	AROCLOR-1248	ND		39.00		•		EPA 5080A	SOIL	PEST/PCBS	1.00	12017002	U.	QT1474.0	245/96	0000029924	9/5/96
SC-07501-U	AROCLOR-1254	ND		39.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12017002	· ·	QT\$474.0	9.6/96	0000029924	9/5/96
8C-07501-U	AROCLOR-1260	NO		39.00		•		EPA 8080A	SOIL	PEST/PCBS	1.00	12017002	Ü	QT1474.0	9/6/96	0000029924	9/5/90
8C-07501-U	ARSENIC	5.80	Н	0.47				EPA CLP	SOIL	METALS	1.00	12017002		QT1474.0	9/6/96	0000029924	9/5/98
SC-07501-U	CHROMIUM	28.40		0.54		+	· .	EPA CLP	SOIL	METALS	1.00	12017002		Q11474.0	9/8/98	0000029924	9/5/96
8C-07501-U	LEAD	8.20		0.33		.•	! 	EPA CLP	SOIL	METALS	1.00	12017002		Q11474.0	8/8/96	0000029924	9/5/96
8C-07501-U	RADAM-228	1.13		0.28		-	1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3561		WP0137.0		0000029924	9/5/96
9C-07501-U	RADINA-228	1.36		0.43			 	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3551				0000020924	9/5/96
8C-07501-U	THALLIUM	1.00		0.75				EPA CLP	SOIL	METALS	1,00	12017002		QT1474.0		0000020924	9/5/96
8C-07501-U	THORSUM-230	1.00		0.72		+		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3551		WP0137.0		0000020924	9/5/96
8C-07601-U	URANIUM-238	ND		3.19				HASL300	SOL	RADIOCHEMICAL	1.00	W8C3651				0000029024	9/5/96
8C-07502-8	URANKM-238			3.62		+		HASE 300	SOL	RADIOCHEMICAL	1.00	WSC3552		WP0137.0		0000024690	9/5/96
8C-07502-U	AROCLOR-1248			37.00		٠.		EPA 8080A	SOIL	PEST/PCBS	1.00	12017003		QT1474.0		000002962	9/5/98
8C-07502-U	AROCLOR-1254		_	37.00		 	 · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	12017003		QT1474.0		0000029925	9/5/96
SC-07502-U	AROCLOR-1260	- 100			UGAKG	-	 	EPA 8080A	8OIL	PEST/PCBS	1.00	12017003		QT1474.0		0000029925	9/5/96
		6.40		0.45		-	 	EPA CLP	SOIL	METALS	1.00	12017003	_	QT1474.0		0000029925	9/5/96
9C-07502-U	ARBENIC	13.80		0.52			 	EPACEP	SOIL	METALS	1.00	12017003		QT1474.0		0000029825	9/5/96
SC-07502-U	CHROMEM	14.50		0.32				EPA CLP	SOIL	METALS	1.00	12017003		QT1474.0		5000029925	9/5/96
SC-07502-U						⊢- -	 	HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3561		WP0137.0		0000029025	9/5/96
3C-07502-U	RADIUM-226	1.50		0.34		<u> </u>	 	HA8L300	SOIL	RADIOCHEMICAL	1.00	WSC3553		WP0137.0		0000029925	9/5/96
8C-07502-U	RADIUM-228	1.13		0.61		_ -	 	EPA CLP	SOIL	METALS	1.00	12017003		QT1474.0		0000029926	9/5/96
SC-07502-U	THALLIUM	ND		0.72		.	 		SOIL	RADIOCHEMICAL	1.00	WSC3563		WP0137.0		0000029929	
9C-07502-U	THORIUM-230	1,06		0.72		1		EME, TH-01	4 - 1-		1.00	WSC3553		WP0137.0		0000029929	
SC-07502-U	URANIUM-238	2.93		2.63		1	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3654		WP0137.0	1	0000024697	
SC-07503-S	URANIUM-238	NO.		2.93		1 :	<u> </u>	HASL300	SOIL	RADIOCHEMICAL				OT1474.0		0000029926	
8C-07503-U	AROCLOR-1248	NEO.		39.00		<u> </u>	 	EPA 8080A	SOIL	PEST/PCBS	1.00	12017004		Q11474.0		0000029926	
SC-07503-U	AROCLOR-1254	ND			UGAKB	<u> </u>	<u> </u>	EPA 8080A	SOL	PEST/PCBS	1.00	12017004					
SC-07503 Ü	AROCLOR-1260	NO		39.00		└		EPA 8080A	SOL	PEST/PCBS	1.00	12017004	_	QT1474.0		00000129926	
SC-07603-U	ARSENIC	8.10		0.47	UG/G	└	<u> </u>	EPA CLP	SOIL	METALS	1.00	12017004	-	QT1474.0		0000029926	
\$C-07503-U	CHROMBUM	17.30		0.54		<u> </u>	<u> </u>	EPA CLP	SOIL	METALS	1.00	12017004		QT1474.0		0000029926	
8C-07503-U	LEAD	23.30		0.33		<u> </u>		EPA CLP	6OIL	METALS	1.00	12017004		QT1474.0		0000029926	-
SC-07503-U	RADIUM-226	1.21		0.30		٠.	: ·	HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3556		WP0137.0			
SC-07503-U	RADIUM-228	ND		1.34	PCIG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3556		WP0137.0			9/5/96
SC-07503-U	THALLRUM	-0.75		0.76	UG/G	•	L	EPA CLP	SOL	METALS	1.00	1201700		QT1474.0		0000029925	9/5/96
SC-07503-U	THORIUM-230	0.98	0.10	0,72	PCI/G			EML TH-01	SOL	RADIOCHEMICAL	1.00	W9C355		WF0137.0		0000029920	
SC-07503-U	URANIUM-238	NO	1	4.07	PCI/O	Ι	· :	HASL300	SOFL	RADIOCHEMICAL	1.00	WSC3556		WP0137.0		0000029920	
SC-07504-8	URANILIM-238	NO.]	3.60	PC//G	L- <u>:</u> -	1	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3567	75	WP0137.0	9/8/96	000002469	9/5/96

W88RAP ID SC-07506-S SC-07506-S SC-07506-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S	PARAMETER URANIUM-238 URANIUM-238 URANIUM-238 AROCLOR-1248 AROCLOR-1254 AROCLOR-1250 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	CONC 5.13 4.81 12.40 ND ND 4.90 14:10 12:60 1.35		42.00 42.00	PCI/G	VAL	COMMENTS	METHOD HASL300 HASL300 HASL300 EPA 8080A EPA 8080A	MATRIX SOIL SOIL SOIL	CATEGORY RADIOCHEMICAL RADIOCHEMICAL RADIOCHEMICAL	DRL FACT 1.00 1.00	LAB ID WSC3556 WSC3559 WSC3560	LAB QUAL	LAB RECKU WP0137.0 WP0137.0	DATE ANA 9/5/95 9/8/96 9/8/96	SAMPL99K 0000024689 0000024700	9/5/96
SC-07506-3 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07608-3 SC-07608-3 SC-07608-3	URAMUM-238 URAMUM-238 URAMUM-238 AROCLOR-1248 AROCLOR-1254 AROCLOR-1250 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	\$.13 4.81 12.40 ND ND ND 4.90 14:10 12.60	0.93 0.99 1.81	3.03 3.56 3.46 42.00 42.00 42.00 0.52	PCI/G PCI/G PCI/G UG/KG UG/KG UG/KG	•	COMMENTS	HASL300 HASL300 HASL300 EPA 8080A	SOIL SOIL SOIL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC3558 WSC3559	QUAL	WP0137.0 WP0137.0	9/5/95 9/5/95	0000024689	9/5/96
\$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07608-8 \$C-07608-8	URANIUM-238 URANIUM-238 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	4.81 12.40 ND ND ND 4.90 14:10 12.60 1.35	0.99	3.56 3.48 42.00 42.00 42.00 0.52	PCI/G PCI/G UG/KG UG/KG UG/KG	•		HASL300 HASL300 EPA 8080A	SOL	RADIOCHEMICAL	1.00	W\$C3559		WP0137.0	9/8/96		
\$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07508-8 \$C-07608-8 \$C-07608-8	URANIUM-238 URANIUM-238 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	4.81 12.40 ND ND ND 4.90 14:10 12.60 1.35	0.99	3.56 3.48 42.00 42.00 42.00 0.52	PCI/G PCI/G UG/KG UG/KG UG/KG	•		HASL300 EPA 8080A	SOIL	RADIOCHEMICAL		W\$C3559		WP0137.0		0000024700	9/5/98
SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07508-S SC-07608-S SC-07608-S	URANIUM-238 AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	12.40 ND ND ND 4.90 14:10 12.60	1.81	3.46 42.00 42.00 42.00 0.52	PCI/G UG/KG UG/KG UG/KG	•	·	EPA 8080A			1.00		-	VALUE A A A T A	0.09/000		
SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07508-8 SC-07608-3 SC-07608-8	AROCLOR-1248 AROCLOR-1254 AROCLOR-1260 ARSENIC CHROMIUM LEAD RADHJM-228 RADRJM-228 THALLIUM	ND ND ND 4.90 14:10 12:80 1.35		42.00 42.00 0.52	UG/KG UG/KG	•			SON			**************************************		WP0137.0		0000024701	9/5/96
8C-07508-\$ 8C-07508-\$ 8C-07508-\$ SC-07508-\$ 9C-07508-\$ SC-07508-\$ 9C-07608-\$ 9C-07608-\$	AROCLOR-1260 ARSENIC CHROMIUM LEAD RADHUM-228 RADRUM-228 THALLIUM	NID 4.90 14:10 12:80 1.35		42.00 0.52	UGKG	•		EPA 8080A		PEST/PCBS	1.00	12017005	ייי ו	QT1474.0	9/6/96	0000024702	9/5/96
8C-07508-8 8C-07508-8 8C-07508-9 9C-07508-8 8C-07508-9 9C-07608-3 9C-07608-8	ARSENIC CHROMIUM LEAD RADHUM-220 RADRUM-228 THALLIUM	4.90 14:10 12:80 1:35	0.44	0.52		•			SOIL	PEST/PCBS	1.00	12017005	Ū	QT1474.0	9/8/96	0000024702	9/5/96
SC-07508-6 SC-07508-5 SC-07508-5 SC-07508-5 SC-07608-3 SC-07608-3	ARSENIC CHROMIUM LEAD RADHUM-220 RADRUM-228 THALLIUM	4.90 14:10 12:80 1:35	0.44	0.52				EPA 8080A	SOIL	PEST/PCBS	1.00	12017005	- Ū	QT1474.0	9/6/96	0000024702	9/5/96
SC-07508-6 SC-07508-5 SC-07508-5 SC-07508-5 SC-07608-3 SC-07608-3	LEAD RACHIM-228 RACHIM-228 THALLIUM	14.10 12.60 1.35	0.44					EPA CLP	SOL	METALS	1.00	12017005	——	Q11474.0	9/8/96	0000024702	9/5/98
9C-07508-S SC-07508-S SC-07508-S SC-07508-S	RADHIM-228 RADRIM-228 THALLEIM	12.60 1.35	,,,		UG/G			EPA CLP	SOIL	METALS	1.00	12017005	 1	QT1474.0	9/6/96	0000024702	9/5/96
9C-07508-S SC-07508-S SC-07508-S SC-07508-S	RADHIM-228 RADRIM-228 THALLEIM	1.35	0.44	0.35	UG/G		******	EPA CLP	SOL	METALS	1.00	12017005		QT1474.0	9/8/96	0000024702	9/5/96
SC-07608-S SC-07608-S	RADRIM-228 THALLEIM		. 0.711		PCI/G	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3561		WP0137.0	10/24/96	0000024702	9/5/96
SC-07608-S SC-07608-S	THALLKIM		0.15	_	PCI/G	-	· ·•···	HASL300	SOL	RADIOCHEMICAL	1.00	W6C3561		WP0137.0	10/24/96	0000024702	9/5/96
SC-07508-S		ND	3112		UG/G			EPA CLP	SOL	METALS	1.00	12017005		Q1474.0	9/8/96	0000024702	
	THORKIM-230	1.09	0.12		PCI/G			EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3561	- 1	WP0137.0		0000024702	9/5/96
	URANIUM-238	10.10	1.58		PCI/G			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3561		WP0137.0		0000024702	
SC-07509-8	URANIUM-238	ND			PCI/G	+		HASI.300	SOL	RADIOCHEMICAL	1.00	WSC3562	1	WP0137.0		0000024703	
8C-07510-8	URANIUM-238	ND			PCI/G	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3563	· · · · · · · · · · · · · · · · · · ·	WP0137.0	9/8/96	0000024704	
SC-07511-S	URANIUM-238	ND	┃ ━━┉┪	2.96			·····	HASL300	SOR	RADIOCHEMICAL	1.00	WSC3584		WP0137.0	9/8/98	0000024705	
SC-07512-S	AROCLOR-1248	ND.	\Box	40.00	UGAKG	. •		EPA 8080A	SOIL	PEST/PC8S	1.00	12017009	i i	QT1474.0	948/96	0000024708	9/6/90
SC-07512-S	AROCLOR-1254	NO			UGAKG	•		EPA 8080A	SOIL.	PEST/PCBS	1.00	12017006	-0-	OT1474.0		0000024706	9/6/98
SC-07512-8	AROCLOR-1260	ND	 		UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1,00	12017009	_	Q71474.0		0000024708	
SC-07512-S	URANIUM-238	ND	 		PCVG		··· ······	HASL300	SCIL	RADIOCHEMICAL	1.00	WSC3565	- <u></u> -	WP0137.0		0000024708	
SC-07513-S	AROCLOR-1248	ND.			UGAKG	~~~	·	EPA 8080A	SOIL	PEST/PCBS	1.00	12017010		QT1474.0		0000024707	
SC-07513-S	AROCLOR-1254	ÄĎ			UGAKG			EPA BOOOA	SOIL	PEST/PCBS	1.00	12017010	 	QT1474.0		9000024707	
SC-07613-S	AROCLOR-1260	ND			UGAKG	4		EPA 8080A	SCH	PEST/PC88	1.00	12017010	1	Q11474.0		0000024707	
SC-07513-S	URANIUM-238	ND		177	PCI/G	·	-1 , 1 , , ,	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3566	 	WP0137.0		0000024707	
SC-07614-S	URANIUM-238	3.56	1.10	3.33	PCI/G	•		HASL300	SCIL	RADIOCHEMICAL	1.00	WSC3567		WP0137.0	9/8/98	0000024708	
SC-07515-S	URANIUM-238	HD		3.25	PCI/G	•		HASL300	SOIL	RADIOCHEMECAL	1.00	WSC3588		WP0137.0		0000024709	9/5/98
SC-07516-8	URANIUM-238	· ND	ш	3.20	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3588		WP0137.0		0000024710	9/5/96
SC-07517-S	URANIUM-238	ND		4.38	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3670		WP0137.0	-	D000024711	9/5/98
SC-07518-8	AROCLOR-1248	ND		41.00	UCKG	4.	···· ···· ·	EPA 8000A	SOIL	PEST/PC88	1.00	12017006	U	QT1474.0	95/95	0000024712	9/5/98
SC-07518-8	AROCLOR-1254	ND		41.00	UGAKG	•		EPA 8080A	SOIL	PEST/PC88	1.00	12017008	Ų.	QT1474.0	9/8/96	0000024712	8/5/96
SC-07516-8	AROCLOR-1260	MD		41.00	UGAKG	•		EPA 8080A	8OHL	PEST/PC86	1.00	12017006	V	QT1474.0	9/8/96	0000024712	9/5/96
SC-07518-8	ARSENIC	6.20		0.49	UG/G:	•		EPA CLP	SOIL	METALS	1.00	12017006		QT1474.0		0000024712	9/5/95
8C-07518-8	CHROMIUM	15.70		0.56	UG/G	•		EPA CLP	SCHL	METALS	1.00	12017006		QT1474.0	9/6/96	6000024712	9/5/96
SC-07518-8	LEAD	11.80		0.34	9G-G	4		EPA CLP	SOIL	METALS	1,00	12017008		QT1474.0	9/6/96	0000024712	9/5/96
SC-07516-S	RADIUM-228	1,19	0.11	0.30	PCVG	•		HASL300	SÖIL	RADVOCHEMICAL	1.00	WSC3571		WP0137.0	10/24/96	0000024712	9/5/90
SC-07516-8	RADIUM-228	1.43	0.18	0.50	PCVG	•		HASL300	SQ#L	RADIOCHEMICAL	1.00	W8C3571	1	WP0137.0	10/24/96	6000024712	9/5/96
SC-07518-S	THALLIUM	₩D		0.79	UG/G	•		EPA CLP	80A.	METALS	1.00	12017006	U	QT1474.0	9/6/96	0000024712	9/5/96
SC-07516-S	THORIUM-230	0.98	0.10	0.72	PCLG	. •		EML TH-01	SOIL	RADIOCHEMICAL	1,00	WSC3571		WP0137.0	9/6/98	0000024712	9/5/96
SC-07618-S	URANIUM-238	ND.		4.12	PCI/G	4	· · · ·	HASL300	SOR	RADIOCHEMICAL.	1.00	WSC3571		WP0137.0	10/24/96	0000024712	9/5/96
SC-07519-S	AROCLOR-1248	ND		41.00	UGAKG	-		EPA 8080A	SCHL	PEST/PCBS	1.00	12017007	U	QT1474.0	9/6/98	0000024713	9/5/96
SC-07519-S	AROCLOR-1254	NO		41.00	UGAKG	•		EPA 8090A	SOIL.	PEST/PCBS	1.00	12017007	U	QT1474.0	9/6/96	0000024713	9/5/96
SC-07519-8	AROCLOR-1200	NO		41.00	UGKG	,		EPA 8080A	SOFL	PEST/PCBS	1.00	12017007	U	QT1474.0	9/6/96	0000024713	9/5/96
SC-07519-8	ARSENIC	4.20	. 1	0.51	UG/G	*		EPA CLP	SOIL	METALS	1.00	12017007	\Box	QT1474.0	948/96	0000024713	9/5/96
SC-07519-8	CHROMIUM	14.20		0.58	UG/G	•		EPA CLP	\$OIL	METALS	1.00	12017007		QT1474.0	9/6/96	0000024713	9/5/96
SC-07519-S	LEAD	12.00		0.35	UG/G		***	EPA CLP	SOIL	METALS	1.00	12017007		QT1474.0	946/96	0000024713	
SC-07519-S	RADIUM-226	1.27	0.09	0.22	PCIG			HASL300		RADIOCHEMICAL	1,00	WSC3572		WP0137.0		0000024713	
SC-07519-8	RADIUM-228	1.72	0.15		PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3572		WP0137.0		0000024713	

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WSSRAP ID	PARAMETER	CONC	ERR	DIL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	AHA	BAMPLINK	SAMPLED
SC-07619-S	THALLIUM	ND		0.81	UG/G	•]	EPA CLP	SOL	MÉTALS	1.00	12017007	, O	QT1474.0	9/6/96	0000024713	9/5/96
5C-07519-S	THORIUM-230	1.17	6.13	0.72	PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3572		WP0137.0	9/6/96	0000024713	9/5/96
SC-07519-6	URANIUM-238	6.87	1.10	3.71	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	W8C3572	М	WP0137.0	10/24/98	0000024713	9/5/96
SC-07520-8	URANIUM-236	3.28	0.75	2.80	PCI/G	•	1	HA\$L300	SOIL	RADIOCHEMICAL	1.00	WSC3443		WP0132.0	8/31/96	0000024714	8/28/96
SC-07521-S	URANIUM-238	3.27	0.74	2.66	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3574		WP0137.0	9/6/96	0000024715	9/5/96
SC-07601-C	AROCLOR-1248	ND		40.00	UGAKG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11970002		QT1470.0	9/1/96	0000024717	8/29/96
SC-07601-C	AROCLOR-1254	NO.		40.00	UG/KG	•		EPA 8080A	SOft	PEST/PCBS	1.00	11979002	Ü	Q71470.0	9/1/98	0000024717	8/29/96
SC-07601-C	AROCLOR-1260	ND		40.00	UGKG			EPA 8080A	8Ç#∟	PEST/PCBS	1.00	11970002	Ü	QT1470.0	9/1/96	0000024717	8/29/96
SC-07801-C	ARSENIC	5.50		0.49	UG/G	*	1	EPA CLP	SQft,	METALS	1.00	11970002		QT1470.0	8/30/98	0000024717	8/29/96
SC-07801-C	CHROMILIM	11.90		0.56	UG/G	•		EPA CLP	SOIL	METALS	1.00	11970002		QT1470.0	6/30/96	0000024717	8/29/98
8C-07601-C	LEAD	14.90		0.34	UG/G	7		EPA CLP	SQR,	METALS	1.00	11970002		QT1470.0	8/30/96	0000024717	8/29/98
SC-07801-C	RADIUM-226	1.35	0.13	0.30	PCL/G	•		HASL300	SOH.	RADIOCHEMICAL	1.00	WSC3487		WP0134.0	10/22/96	0000024717	8/29/96
SC-07601-C	RADIUM-228	1.12	0.16	0.43	PCV3	•		HASL300	SCH.	RADIOCHEMICAL	1.00	WSC3487		WP0134.0	10/22/98	0000024717	8/29/96
SC-07601-C	THORKIN-230	0.84	0.09	0.72	PCIAG	•		EML TH-01	8OH.	RADIOCHEMICAL	1.00	WSC3487	<u> </u>	WP0134.0	9/4/96	0000024717	8/29/96
SC-07601-C	URANIUM-238	4.74	1.45	4.11	PCI/G	^		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3487		WP0134.0	_	0000024717	8/29/96
8C-07601-S	AROCLOR-1248	ND.		37.00	UG/KG	^ :		EPA 8080A	8CR	PEST/PCBS	1.00	11970003	IJ	QT1470.0		0000024718	
SC-07601-8	AROCLOR-1254	ND		37.00	UGKG			EPA 8080A	SOIL	PEST/PC88	1.00	11970003	Ū	QT1470.0		0000024716	
SC-07601-S	AROCLOR-1260	MO MO	···-	37.00	UGKG			EPA 8080A	SCH.	PEST/PCBS	1.00	11970003	Ū	QT1470.0	9/1/95	0000024716	
SC-07601-8	ARŞENIÇ	6.30		6.45	UG/G	-		EPA CLP	SOIL	METALS	1.00	11970003	· -	QT1470.0		0000024716	5/29/98
6C-07801-S	CHROWEM	18.90		0.52	UQ/G	•		EPA CLP	8OK.	METALS	1.00	11970003				0000024716	
SC-07601-S	LEAD	12,70		0.31	UG/G	•		EPA CLP	SON.	METALS	1.00	11970003				0000024716	
8C-07601-S	RADB,M4-226	1.22	0.10	0.33	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3488		WF0134.0		0000024716	
SC-07901-S	RAD#J##-226	1.20	0.13	0.44	PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3488		WF0134.0		0000024716	
SC-07601-8	THORSEM-250	0.82	0.07	0.72	PÇİĞ			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3485		WP0134.0		0000024716	
\$C-07601-8	URAMUM-238	8.89	1.10	3.19	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3488		WP0134.0		0000024716	
SC-07902-S	AROCLOR-1248	ND	П	40.00	UG/KG	•		EPA 8080A	SOIL	PEST/POSS	1.00	11970004	U	QT1470.0	9/1/96	0000024718	8/29/96
SC-07602-S	AROCLOR-1254	NO	П	40.60	UG/KG	4		EPA 6080A	SOIL	PEST/PCSS	1.00	11970004	U	QT1470.0	9/1/96	0000024718	8/29/96
SC-07602-6	AROCLOR-1280	NO	П	40.00	UG/KG	•		EPA 8080A	SOFL	PEST/PCBS	1.00	11070004	U	QT1470.0	9/1/96	0000024718	8/29/96
SC-07602-8	ARSENIC	5.30		0.48	UG/G	•	<u> </u>	EPA CLP	SOIL	METALS	1.00	11970304		QT1470.0	8/30/96	0000024718	
SC-07902-8	CHROMIUM	18.10		0.65	UC/G		·· -·····	EPA CLP	80IL	METALS	1.00	11970004		QT1470.0	8/30/96	9000024718	
SC-07602-8	LEAD	10.90		0.34	UG/G	•	·	ÉPA CL⊅	SOL	METALS	1.00	11970004		QT1470.0	8/30/50	0000924718	8/29/98
SC-07602-8	RADIUM-226	1,14	0.12	0.34	PCVG:	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3489		WP0134.0	10/22/98	0000024718	8/29/96
SC-07602-S	RADIUM-228	1.27	0.18	0.53	PÇVĢ	•		HASC300	SOL	RADIOCHEMICAL	1.00	W\$C3489		WP0134.0	10/22/90	0000024718	8/29/96
SC-07602-S	THORRUM-230	0.94	0.10	0.72	PÇVG	*		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3489		WP0134.0	9/4/96	0000024718	8/29/96
SC-07602-S	URANAMA-238	ND		4,31	PCVG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3469		WP0\$34.0	10/22/98	0000024718	8/29/98
SC-07603-C	AROCLOR-1248	ND.		40.00	UG/KG		· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11070005	U	QT1470.0	9/1/98	0000024720	8/29/98
SC-07603-C	AROCLOR-1264	ΝD		40.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11870005	Ü	QT1470.0	9/1/96	0000024720	8/29/96
SC-07603-C	AROCLOR-1260	NO		40.00	UGAKG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11070005	יי ט	QT1470.0	0/1/96	0000024720	8/29/98
SC-07803-C	ARSENIC	6.80		0.48	UG/G		[,	EPA CLP	SOIL	METALS	1.00	11970005		QT1470.0	8/30/96		
8C-07603-C	CHRONITUM	16.50		0.56	UGIG	•		EPA CLP	SOL	METALS	1.00	11970005		QT1470.0	8/30/96	0000024720	6/29/96
SC-07803-C	LEAD	12.50		0.33	UG/G	•		EPA CLP	SOAL	METALS	1.00	11970005		QT1470.0	8/30/96	0000024720	8/29/96
SC-07803-C	RADIUM-226	1.45	0.10	0.27	PCVG	•	·	HA\$L300	\$Q#L	RADIOCHEMICAL.	1.00	W8C3490		WP0134.0	10/22/96	0000024720	8/29/98
SC-87903-C	FADILINI-226	1.35	0.14	0.35	PC#G	•		HASL300		RADIOCHEMICAL	1.00	WSC3490		WP0134.0	10/22/96	0000024720	8/29/96
SC-07603-C	THORIUM-230	1.22	0.14	0.72		•		EML 7H-01	SOfL	RADIOCHEMICAL	1.00	WSC3490		WP0134.0	9/4/96	0000024720	8/29/96
SC-07603-C	URAMUM-238	2.90	0.78	2.96	PCVG	•		HA\$L300	SOIL	RADIOCHEMICAL	1.00	WSC3490		WF0134.0	10/22/96	0000024720	8/29/96
SC-07603-S	AROCLOR-1248	NO			UGAG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11970006	_	QT1470.0	9/1/96	0000024719	8/29/96
SC-07603-S	AROCLOR-1254	NĐ	<u> </u>		UGKG	-		EPA 8080A	SOIL	PEST/PCBS	1.00	11970006	Ū	Q71470.0	9/1/96	0000024719	
SC-07803-S	AROCLOR-1280	ND			UGKG		" • ···· ·	EPA 8060A	SOIL	PEST/PCBS	1.00	11970008	Ū	QT1470.0		0000024719	8/29/98

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W88RAP ID	PARAMETER	CONC	ERR	ᇝ	UNHTS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	10	QUAL	REQU	ANA	SAMPLINK	SAMPLED
8C-07803-8	ARSENIC	10.00		0.46	UG/G			EPA CLP	SOIL	METALS	1.00	11970006		OT1470.0		0000024719	
SC-07803-S	CHROMILM	\$5.70		0.53	UG/G		į	EPA CLP	SOIL	METALS	1.00	11970006		QT1470.0		0000024719	
SC-07803-8	· LEAD	13.80		0.32	UG/G	•		EPA CLP	SOIL	METALS	1.00	11970006	,,,,,,,	Q11470.0	8/30/96	0000024719	8/29/96
SC-07603-S	RADR#4-226	1.16	0.11	0.38	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3491		WP0134.0	10/23/96	0000024719	8/29/96
SC-07603-S	RADIUM-228	1.28	0.17	0.29	PCI/G	•		HASL300	8OIL	RADIOCHEMICAL	1.00	WSC3491		WP0134.0	10/23/96	0000024719	8/29/96
SC-07603-S	THORIUM-230	1.16	0.14	0.72	PCI/G		i	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3491		WP0134.0	9/4/96	0000024719	8/29/96
8C-07603-8	URAMUM-238	-1.69	0.94	3.00	PÇI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3491		WP0134.0	10/23/96	0000024719	8/29/96
8C-07804-8	AROCLOR-1248	ND		40.00	UGKG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11970007	U	QT1470.0	9/1/96	0000024721	8/29/95
SC-07804-6	AROCLOR-1254	ND		40.00	UG/KG	•	i	EPA 8080A	SOIL	PEST/PCBS	1.00	11970007	U	QT1470.0	9/1/96	0000024721	8/29/96
SC-07804-S	AROCLOR-1200	ND		40.00	ÜĞKĞ	•	ļ	EPA 8080A	SOIL	PEST/PCBS	1.00	11970007	ย	QT1470.0	9/1/96	0000024721	8/29/96
SC-07804-8	ARSENIC	8.00	:	0.48	UG/G	•		EPA CLP	SOIL	METALS	1.00	11970007		QT1470.0	8/30/96	0000024721	8/29/96
SC-07804-S	CHROMIUM	14.20		0.55	UG/G		i	EPA CLP	SOIL	METALS	1.00	11970007		QT1470.0	8/30/96	0000024721	8/29/96
8C-07804-S	LEAD	15.40	П	0.34	ÜÖ/G	•		EPA CLP	SOIL	METALS	1.90	11970007		QT1470.0	8/30/95	0000024721	8/29/96
8C-07804-S	RADIUM-226	1.54	0.10	0.29	PCVG	• •	i	HASL300	SOIL	RADIOCHEMICAL	1.00	W\$C3492		WP0134,0	10/23/96	0000024721	
8C-07604-S	RADIUM-228	1.57	0.16	0.52	PCVG			HASL300	\$OIL	RADIOCHEMICAL	1.00	W8C3492		WP0134.0	10/23/95	0000024721	8/29/96
8C-07604-8	THORRUM-230	0.84	0.09	0.72	PCL/G			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3492		WP0134.0	8/4/90	0000024721	8/29/99
SC-07604-S	URANKM-238	ND		3,02	PCI/O			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3492		WP0134.0	10/23/96	0000024721	8/29/90
SC-07005-8	AROCLOR-1248	, ND		35.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11970008	-	QT1470.0	9/1/98	0000024722	8/29/96
SC-07605-S	AROCLOR-1264	, ND		35.00	UGAKG			EPA 8080A	SOL	PEST/PCBS	1.00	11970008	G	QT1470.0	9/1/98	0000024722	8/29/96
SC-07605-8	AROCLOR-1260	, KD		35.00	UGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.60	179700C8	U	QT1470.0	9/1/96	0000024722	8/29/98
SC-07605-8	ARSENIC	8,50		0.43	UG/G	•		EPA CLP	SOIL	METALS	1.60	11070008		QF1470.0	8/30/96	0000024722	8/29/98
SC-07605-S	CHROMEM	18.30		0.50	UG/G	•		EPA CLP	SOL	METALS	1.00	11970008		QT1470.0	8/30/90	0000024722	8/29/98
SC-07006-S	LEAD	12.90		0.30	UG/G	1	1	EPA CLP	SOL	METALS	1.00	11070008		QT1470.0	8/30/96	0000024722	8/29/96
SC-07605-S	RADIUM-225	1,19	0.12	0.40	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3493		WP0134.0	10/23/96	0000024722	8/29/96
SC-07605-8	RADIUM-228	1,18	0.20	0.56	PC#G	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3463		WP0134.0	10/23/96	0000024722	8/29/96
SC-07605-8	THORIUM-230	0.96	0.11	0.72	PC#G	•		EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3493		WP0134.0	9/4/96	0000024722	8/29/96
SC-07605-S	URANIUM-236	NO		4.25	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	W8C3493		WP0134.0	10/23/98	0000024722	8/29/96
SC-01606-8	AROCLOR-1246	NO	·	38.00	UG/KG			EPA 8080A	SOIL	PEST/PCB5	1.00	11970000	Ü	Q11470.0	9/1/96	0000024723	6/29/96
SC-07608-8	AROCLOR-1254	NO		_ 38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11970000	Ü	QT1470.0	9/1/96	0000024723	6/29/96
8C-07606-8	AROCLOR-1260	NO.		38.00	UG/KG			EPA 8060A	SOL	PEST/PCBS	1.00	11970000	U	QT1470.0	9/1/95	0000024723	6/29/96
SC-07808-S	ARSENIC	15,90		0.46	UG/G	•	I	EPA CLP	SOIL	METALS	1.00	11970009		QT1470.0	8/30/98	0000024723	8/29/96
8C-07806-S	CHROMBUM	18.00		0.53	UQ/G			EPA CLP	SOL	METALS	1.00	11970009		011470.6	8/30/98	0000024723	8/29/96
\$C-07606-S	LEAD	13,00		0.32	UG/G			EPA CLP	SOIL	METALS	1.00	11970008	1	QT1470.0	8/30/96	0000024723	8/29/96
SC-07606-5	RADIUM-226	1,58		0.28	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3494		WP0134.0		0000024723	
SC-07606-S	RADIUM-228	1,23	0.14	0.49	PCIG	•	l' .	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3494		WP0134.0	10/23/98	0000024723	8/29/96
SC-07000-S	THORIUM-230	1.31	0.16	0.72	PCVG	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3494		WP0134.0	9/5/95	0000024723	8/29/96
SC-07908-S	URANIUM-236	NO		3.32	PCI/G	•	l.	HA9L300	SOL	RADIOCHEMICAL	1.00	W\$C3494		WP0134.0	10/23/96	0000024723	8/29/95
SC-07607-C	AROOLOR-1248	NO		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11970010	ีย	QT(470.0		0000024725	6/29/96
SC-07 8 07-C	AROCLOR-1254	ND		39.00	UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11970010	Ú.	QT1470.0	9/1/98	0000024725	8/29/96
\$C-07 8 07-C	AROCLOR-1290	. ND		39,00	UG/KG	*		EPA 8080A	SOL	PEST/PCBS	1.00	11970010	Ü	QT1470.0	9/1/96	0000024725	8/29/96
8C-07807-C	ARSENIC	10.90		0.47	UG/G	*		EPA CLP	SOL	METALS	1.00	11970010		QT1470.0	8/30/96	0000024725	8/29/96
SC-07807-C	CHROMIUM	15.40		0.55	UG/G	•	I	EPA CLP	ŞOL	METALS	1.00	f1970010	1	QT1479.0	8/30/96	0000024725	8/29/96
SG-07807-C	LEAD	17.20		0.33	UGIG			EPA CLP	SOL	METALS	1.00	11970010		QT1470.0	8/30/96	0000024725	8/29/98
SC-07807-C	RADIUM-228	1.28	0.12	0.42	PC#G		I	HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3495		WP0134.0	10/23/96	0000024725	8/29/96
8C-07807-C	RADIUM-228	ND.		1.18	PCVG		T	HASL300	SOIL	RADIOCHEMICAL	1:00	W9C3495	1	WP0134.0	10/23/96	0000024725	8/29/96
SC-07607-C	THORIUM-250	0.97	0.11	0.72	PCI/G	1.4	<u> </u>	EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3495		WP0134.0	9/5/96	0000024725	8/29/98
SC-07607-C	URANIUM-238	NO		4.21	PCVG	7	†	HASL300	SOR	RADIOCHEMICAL	1.00	WSC3495		WP0134.0	10/23/98	0000024725	8/29/96
SC-07807-8	AROCLOR-1248	NO		38.00	_	+		EPA 8090A	SOIL	PEST/PCBS	1.00	11970011	T U	QT1470.0	9/1/98	0000024724	8/29/96

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WSSRAP ID	PARAMETER		erer		LINKTS	VAL QUAL	COMMENTS	METHOD	MATRIX		DIL	LAB	LAB	LAB	DATE		DATE
SC-07607-8		CONC		OL.		-	COMMENTS	EPA 8080A		CATEGORY	FACT	, ID	QUAL	REQU	ANA	SAMPLINK	
SC-07607-8	AROCLOR-1254 AROCLOR-1250	ND ND			UGAKG UGAKG	-	 	EPA 8080A	SOIL	PEST/PCBS	1.00	11970011	_	QT1470.0		0000024724	9/29/96
SC-07607-S	ARSENIC	6.20	Н	0.47	UG/G		 	EPA CLP	SOIL	PEST/PCBS	1.00	11970011	Ų.	OT1470.0		0000024724	8/29/96
SC-07607-5	CHROMIUM	18.00	Н	0.47	UG/G			EPA CLP	SOIL	METALS	1.00	11970011	\vdash	Q11470.0		0000024724	8/29/96
3C-07807-S	LEAD	9.70	-	0.33	UG/G		 	EPA CLP	SOIL	METALS METALS	1.00	11970011	ļi	QT1470.0		0000024724	8/29/96
SC-07607-S	RADIUM-226	1.23	0.10	0.33	PCI/G	-		HASL300	SOIL		1.00	11970011		QT1470.0		0000024724	5/29/96
SC-07607-S	RADIUM-228	1.23			PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3496	\perp	WP0134.0		0000024724	8/29/96
SC-07607-8	THORIUM-230	0.99	_	0.72	PCI/G			EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3496	 	WP0134.0		0000024724	8/29/96
SC-07667-S	URANIUM-238	ND	Ų.11	3.27	PCI/G	-		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3496	 	WP0134.0	9/5/96	0000024724	8/29/96
SC-07608-C	AROCLOR-1248	ND ND	-	40.00	LIGAG	-		EPA BOBOA	SOL	RADIOCHEMICAL	1.00	WSC3498		WP0134.0	10/23/98		8/29/96
8C-07608-C	AROCLOR-1264	ND ND	\vdash	40.00	UGAKG	-	 	EPA BOBOA	SOL	PEST/PC8S PEST/PC8S	1.00	11970012		QT1470.0		0000024726	8/29/96
8C-07608-C	AROCLOR-1280	MD MD	\vdash	+	UGAG	•		EPA 8080A	SOIL					QT1470.0	9/1/98	0000024726	6/29/96
SC-07008-C	ARSENIC	5.40	-	0.49	UG/G	•	 -	EPA CLP	SOIL	PEST/PCBS METALS	1.00	11970012		QT1470.0		0000024726	8/29/95
SC-07608-C	CHROMIUM	12.90	\vdash	0.56	UG/G		<u> </u>	EPA CLP	SOL	METALS	1,00	11970012		QT1470.0		0000024728	8/29/96
SC-07508-C	LEAD	8.00	Н	0.34	UG/G			EPA CLP	SOIL					QT1470.0		0000024728	8/29/96
SC-07808-C	RADIUM-226	1 1.40	0.12	0.12	PCI/G			HASL300	8OL	METALS RADIOCHEMICAL	1.00	11970012		QT1470.0		0000024726	8/29/96
3C-07608-C	FADILM-228	1.63	0.20	0.56	PCI/G	_		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3497 WSC3497	<u></u>	WP0134.0		0000024726	
8C-07608-C	**************************************	0.90	0.10	0.56	PCI/G	•		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3497		WP0134.0		0000024728	
SC-07608-C	URANIUM-238	ND	0.10	4.03	PCI/G	-	 	HASL300				F		WP0134.0		0000024728	
SC-07608-S	AROCLOR-1248	NO	\vdash	44.00	UGAKG	•	 	EPA 8080A	SOIL	RADIOCHEMICAL	1.00	WSC3497	 	WP0134.0		0000024728	
5C-07608-S	AROCLOR-1254	NO	\vdash		UGAG	•		EPA 8080A	SOIL	PEST/PCBS PEST/PCBS	1.00	11970013		QT1470.0		0000024727	8/29/96
SC-07608-S	AROCLOR-1200	NO.	\vdash		UGAKG	<u> </u>	 	EPA 8080A	SOL		1.00	119700#3		QT1470.0		0000024727	8/29/96
8C-07808-\$	ARSENIC	6.90	⊢	0.53	UGAG	<u> </u>		EPA CLP	SOL	PEST/PCBS METALS	1.00	11070013		QT1470.0		0000024727	8/29/96
SC-07606-S	CHROMIUM	14.60		0.60	LAGAG			EPA CLP	SOL	METALS	1.00	11970013		QT1470.0 QT1470.0		0000024727	8/29/96 8/29/95
SC-07606-S	LEAD	9.80		0.37	UGAG			EPA CLP	SOL	METALS	1.00	11970013				0000024727	
SC-07608-S	RADIUM-226	1.78	0.09	0.30	PCI/G			HASLS00	SOL.	RADIOCHEMICAL	1.00	WSC3498				0000024727	
SC-07806-S	RADIUM-228	1.38	0.14	0.39	PCVG	-	—	HASL300	SOL.	RADIOCHEMICAL	1.00	WSC3498				0000024727	6/29/96
SC-07608-S	THORRUM-230	0.94		0.72	PCIG	,		EML THO	SOIL	RADIOCHEMICAL	1.00	WSC3498		WP0134.0		0000024727	8/29/96
8C-07908-8	URANIUM-238	ND	- V. IV	3.06	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3498	1	WP0134.0		0000024727	8/29/95
8C-07939-S	AROCLOR-1248	NO		37.00	UGKG			EPA 9080A	SOIL	PEST/PC88	1.00	11970014	T U	QT1470.0		0000024728	
SC-07909-9	AROCLOR-1254	NO		37.00	UCKO	-		EPA BOSCA	SOIL	PEST/PCBS	1.00	11970014		QT 1470.0		0000024728	
SC-07609-8	AROCLOR-1260	NO			UGKO			EPA 8080A	SOIL	PEST/PCBS	1.00	11970014		QT1470.0		0000024728	
SC-07809-8	ARSENIC	5.50		0.45	UG/G	 •		EPA CLP	SOIL	METALS	1.00	11970014		QT1470.0		0000024728	
SC-07609-8	CHROMALAM	13.80		0.61	UG/G			EPA CLP	SOL	METALS	1.00	11970014	_	QT1470.0		0000024728	
SC-07609-8	(EAD)	9.60		0.31	DG/G	+		EPA CLP	SOIL	METALS	1.00	11970014		QT1470.0		0000024728	
SC-07609-S	RADE 84-226	1:34	0.12	0.44	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3499				0000024728	B/29/96
SC-07609-S	RACKAL-228	1,34	0.17	0.53	PCVG	 •		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3499				0000024728	
SC-07609-S	THORIUM-230	0.03	0.10	0.72	PCIG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3499		WP0134.0	9/5/98	0000024728	8/29/96
SC-07609-S	URANIUM-238	. NO	. 0.70	4.30	PCIG	•	-	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3499		WP0134.0		0000024728	8/29/96
SC-07610-S	ARCCLOR-1248	ND	$\vdash \vdash$		UG/KG	•		EPA-8080A	SOIL	PEST/PCBS	1.00	11970015		QT1470.0		0000024729	8/29/96
SC-07610-9	AROCLOR-1254	ND	$\vdash \vdash$		UG/KG	•	 -	EPA 8080A	SOIL	PEST/PCBS	1.00	11970015	_	Q11470.0	9/1/96	0000024729	8/29/95
SC-07610-S	AROCLOR-1260	ND	┝┈┤		UG/KG	-	 	EPA 8080A	SOIL	PEST/PCBS	1.00	11970015		QT1470.0	9/1/96	0000024729	8/29/98
SC-07610-S	ARSENIC	6.50		0.48	UOVG		 	EPA CLP	SOR	METALS	1.00	11970015		QT1470.0		0000024729	8/29/96
3C-07610-8	CHROMIUM	16.20	\vdash	0.53	UG/G	•	-	EPA CLP	SOIL	METALS	1.00	11970015	_	QT1470.0		0000024729	8/29/96
SC-07610-S	LEAD	13.00	 	0.32	UG/G	-	 	EPA CLP	SOK	METALS	1.00	11970015		QT1470.0		0000024729	8/29/96
SC-07610-S	RADIUM-226	1.24	0.12	D.33	PCVG		 	HAST300	SOF	RADIOCHEMICAL	1.00	WSC3500		WP0134.0		0000024729	8/29/96
8C-07610-8	RADIUM-228	ND	. 0.12	1,13	PCVG		 	HASE300	SOL	RADIOCHEMICAL	1.00	WSC3500		WP0134.0		0000024729	8/29/96
9C-07610-8	THORIUM-230	1.02	0.11	0.72	PCVG		 	EML TH-01	SOF	RADIOCHEMICAL	1.00	WSC3500		WP0134.0		0000024729	
30-07010-0 1	INTORNORPESU	1.02	0.11	0.74	FURG			EME ITMUT	JUIL	LADIOCITEMICAL:	1.00	113003300	1	***************************************	94(A34)	UNIVUE 41 69	0/27/90

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WSSRAP ID	PARAMETER	CONC	ERR	마	UNIT5	QUAL.	COMMENTS -	METHOD	MATRIX	CATEGORY	FACT	ji p	CUAL	REQU	AHA	SAMPLINK	SAMPLED
SC-07810-S	URANIUM-236	7.44	1.56	4.61	PCIG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3500		WP0134.0		0000024729	8/29/96
SC-07811-S	AROCLOR-1248	HD.		38.00	UGKO			EPA 8080A	SOIL	PEST/PCBS	1.00	11970018	U	QT1470.0	9/1/96	0000024730	6/29/96
SC-07811-S	AROCLOR-1254	ND		38.00	UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11970018	Ü	QT1470.0	9/1/96	0000024730	8/29/98
8C-07611-S	AROCLOR-1260	NĐ		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11970016	U	QT1470.0		0000024730	8/29/98
8C-07611-8	ARSENIC	8.00		0.46	UG/G	•		EPA CLP	SOL	METALS	1.00	11070018	L	QT1470.0		0000024730	8/29/96
SC-07611-S	CHROMIUM	15.80		0.53	UG/G	•		EPA CLP	SOIL	METALS	1.00	11070016	_	QT1470.0		0000024730	8/29/96
8C-07611-S	LEAD	13.00		0.32				EPA CLP	SOL	METALS	1.00	11970016		QT1470.0		0000024730	
SC-07611-S	RADIUM-226	1.39		0.31		·	_	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3501				0000024730	
SC-07611-8	RADHUM-228	1.34	0.15	0.51		•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3501				0000024730	
SC-07611-S	THORIUM-230	0.89		0.72		•		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3501		WP0134.0		0000024730	8/29/98
SC-07811-8	URANIUM-238	ND.		3.09				HASL300	SOIL	RADIOCHEMICAL	. 1.00	WSC3501	L	WP0134.0		0000024730	
SC-07612-C	AROCLOR-1248	NED		38.00		<u> </u>		EPA 808QA	SOIL	PEST/PCBS	1.00	11967001		QT1471.0		0000024732	
SC-07612-C	AROCLOR-1254	ND			UGKO			EPA 8080A	SQ#L	. PEST/PCBS	1.00	11967001	U			0000024732	
SC-07812-C	AROCLOR-1260	ND		38.00		•		EPA 8080A	8QIL	PEST/PC8S	1.00	11967001	U			0000024732	
SC-07612-C	ARSENIC	6.60		0.48		٠.		EPA CLP	SOIL	METALS	1.00	11967001				0000024732	
SC-07612-C	CHROMILM	17.60		0.53	UG/G	*		EPA CLP	SOIL	METALS	1.00	14987001				0000024732	
SC-07612-C	LEAD	15.60		0.32	G/G	•	·	EPA CLP	SOIL	METALS	1.00	11987001				.0000024732	
SC-07812-C	RADIUM-226	1.34	_	0.43		•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3502				0000024732	8/29/98
SC-07612-C	RADHA-228	1.16		0.51		•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3502				0000024732	
SC-07612-C	THORIUM-230	0.60		0.72		٠		EML TH-91	50fL	RADIOCHEMICAL	1.00	W8C3502		WP0135.0	1	0000024732	a/26/96
SC-07612-C	URANIUM-238	NO.		3.97				HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3502				0000024732	8/29/96
SC-07612-S	AROCLOR-1248	NO.		37.00		<u> </u>		EPA 8080A	SOIL	PEST/PCBS .	1.00	11987002				0000024731	8/29/96
8C-07612-8	AROCLOR-1264	N/O		37.00		<u> </u>		EPA 8080A	SOIL	PEST/PCB8	1.00	11967002				0000024731	
SC-07612-8	AROCLOR-1200	NO.		37.00		·		EPA 8080A	SOIL	PEST/PCBS	1.00	11987002				0000024731	
SC-07612-8	ARSENIC	5.40		0.46	UG/G	<u>. </u>		EPA CLP	80L	METAL8	. 1.00	11967002				0000024731	8/29/96
SC-07612-S	CHROMIUM	17.00		0.51	UG/G	_ *		EPA CLP	SOIL	METALS	1.00	11987002				0000024731	-
SC-07612-8	UEÁD.	6.90		0.31	FIG/G	1		EPA CLP	SOL	METALS	1.00	11967002				0000024731	
SC-07612-6	RADIUM-228	1.51	0.10	0.28	PCIG	1	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	W8C3503				0000024731	
SC-07612-8	RADIUM-229	1.32		0.42			<u> </u>	HASL300	SOL	RADIOCHEMICAL	1.00	WSC3503				0000024731	8/29/98
SC-07012-8	THORUM-230	0.83		0.72		<u> </u>		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3503		WP0135.0		0000024731	8/29/96
SC-07612-8	URAMUM-239	ND.		9.21	PCVG	<u> </u>	<u> </u>	HASL300	SOL	RADIOCHEMICAL	1,00	WSC3503	_			0000024731	8/29/96
8C-07613-C	AROCLOR-1248	, NO		37.00		Ļ		EPA 8080A	SOL	PESTAPCES	1.00	11987003	_	QT1471.0	<u> </u>		
8C-07613-C	AROCLOR-1254	ND.		37.00				EPA 8080A	SOL	PESTAPCES	1.00	11987003		QT1471.0			
6C-07613-C	AROCLOR-1280	₩Đ		37.00	_ +::::=	1:		EPA 8080A	SOL	PESTAPCES	1.00	11987003		QT1471.0			
SC-07613-C	ARSENIC	0,10		0.45		⊢ :		EPA CLP	SOIL	METAL8	1.00	11987003		QT1471.0			
3C-07813-C	CHROMIUM	16.00		0.52	UG/G	⊢ ÷		EPA CLP	SOL	METALS	1.00	11987003		QT1471.0			
SC-07813-C	LEAD	9.70	_	0.31	UG/G			EPA CLP	SOL	METALS	1.00	11967003		Q11471.0			
8C-07613-C	RADIUM-226	1.49	_	0.27		1		HASL300	SOF	RADIOCHEMICAL	1.00	WSC3504				0000024733	
SC-07613-C	RADIUM-228	1.26		0.34		- -		HASL300	30£	RADIOCHEMICAL	1.00	W6C3504				0000024733	
SC-07813-C	THORRUM-230	0.77		0.72		!	<u> </u>	EMLTH-01	SOL	RADIOCHEMICAL	1.00	WSC3504		WP0135.0		0000024733	
SC-07613-C	URANIUM-238	-1.72		2.51	PCVG	 	 	HASL300	80K	RADIOCHEMICAL	‡.00 +.00	W\$C3604				0000024733	
SC-0/813-S	AROCLOR-1248	ND		40.00		ļ <u>.</u>	 	EPA 8080A	SOIL	PEST/PCBS	1.00	11967004		QT1471.0			
SC-07613-8	AROCLOR-1254	ND ND			UGKG	⊢ :−	_	EPA 8080A	SOL.	PEST/PCBS	1.00	11967004		QT1471.0			
8C-07813-8	AROCLOR-1260	, MD		40.00				EPA 8080A	SOL	PEST/PCB5	1.00	11967004		QT1471.0			
SC-07613-S	ARBENIC	7.00		0.40		 -	1	EPA CLP	80K	METALS	1.00	11987004		QT1471.0			
SC-07613-8	CHROMHUM	19.40	_	0.56		-	<u> </u>	EPA CLP	SOR	METALS	1.00	11967004	_	QT1471.0			8/29/96
SC-07613-S	LEAD	11.80	_	0.34		<u> </u>		EPA CLP	SOIL	METALS	1.00	11967004				0000024734	
SC-07613-S	RADIUM-226	1.36	0.09	0.24	PCI/G	<u> </u>	L	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3508	<u> </u>	WHU135.U	10/21/98	0000024734	8/29/96

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WESTAP ID	PARAMETER	CONC	err	OL.	UNITS	VAL	COMMENTS	METHOD	MATREX	CATEGORY	DIL FACT	LAB ID	LAB	LÁB REQU	DATE	SAMPLINK	DATE SAMPLED
SC-07613-S	RADA.M-228	1.33	0.14	0.51	PCVG	•	· · · · · · · · · · · · · · · · · · ·	HASL300	SOIL	RADIOCHEMICAL	1.06	WSC3505		WP0135.0	10/21/98	0000024734	8/29/96
SC-07613-S	THORIUM-230	0.78	0.07	0.72	PCVG	*****		EMIL TH-01	SOL	RADIOCHEMICAL	1.00	WSC3505	Н	WP0135.0	9/5/98	0000024734	8/29/96
SC-07613-S	URANIUM-238	NO		3.33	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3505	 	WP0135.0		0000024734	8/29/96
SC-07814-C	AROCLOR-1248	NO		38.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11987008	_	QT1471.0		0000024735	8/29/96
SC-07814-C	AROCLOR-1254	ND	-	38.00	UGKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11967008	_	QT1471.0	8/31/96	0000024735	8/29/96
SC-07814-C	AROCLOR-1260	ND	-	38.00	UG/KG	<u> </u>		EPA 8060A	SOIL	PEST/PCBS	1.00	11967006	Ū	QT1471.0	8/31/96	0000024735	J/29/96
SC-07814-C	ARSENIC	6.30		0.46	UG/G	•	:	EPA CLP	SOIL	METALS	1.00	11987006	! 	QT1471.0	8/31/96	0000024735	8/29/96
SC-07814-C	CHROMILM	18.30	-	0.52	UG/G	•		EPA CLP	SOIL	METALS	1.00	11987008		QT1471.0		0000024735	8/29/96
SC-07814-C	LEAD	12.50	\vdash	0.32	UG/G	. ^		EPA CLP	SOIL	METALS	1.00	11967006		QT1471.0	8/31/98	0000024735	8/29/96
SC-07814-C	RADIUM-226	1.20	0.12	0.36	PCI/G	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3607		WP0135.0	10/21/98	0000024735	8/29/96
SC-07614-C	RADIUM-228	0.92	0.18	0.70	PCI/G	-		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3507	1	WP0135.0	10/21/98	0000024735	8/29/96
SC-07614-C	THORIUM-230	0.96	0.12		PCI/G	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	W8C3507		WP0135.0	9/5/96	0000024735	8/29/96
8C-07614-C	URANIUM-238	3.22	1.11	3.22		+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3507		WP0135.0		0000024735	
9C-07614-S	AROCLOR-1248	ND			UG/KG	*		EPA 8080A	SOIL	PEST/PCBS	1.00	11967007	U	QT#471.0		0000024738	
SC-07614-S	AROCLOR-1254	NO	-		UGAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11967007	l ō l	QT1471.0		0000024736	
SC-07614-S	AROCLOR-1260	NO	-		UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11987007		QT1471.0		0000024736	8/29/96
SC-07614-8	ARSENIC	8,50	-	0.48		-		EPA CLP	SOIL	METALS	1.00	11967007	 			0000024736	
SC-07614-S	CHROMIUM	15.50	-	0.56	UG/G	1		EPA CLP	SOIL	METALS	1.00	11957007				0000024736	
SC-07614-S	LEAD	10.90	-	0.34	UG/G	-		EPA CLP	SOIL	METALS	1.00	11967007	***	QT1471.0		0000024736	
SC-07614-S	RADIUM-220	1.65	0.12		PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3506				0000024736	
SC-07814-S	RADIUM-228	1.00	0.18	0.81		-		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3506		WP0135.0		0000024735	
SC-07614-S	THORIUM-230	0.81	0.08		PCWG	-		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3506		WP0136.0		0000024736	
SC-07614-S	URANIUM-238	NO.			PCIG	 • 		HASL300	SOL	RADIOCHEMICAL	7.00	WSC3506	_	WP0135.0		0000024736	
8C-07615-8	AROCLOR-1248	NO			UCKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11987008		QT1471.0		0000024737	
SC-07615-8	AROCLOR-1254	NO			UCKG	~~~ ~ ~~~~		EPA 8080A	SOL	PEST/PCBS	1.00	11987008		QT1471.0		0000024737	
SC-07615-8	AROCLOR-1260	NÕ			UG/KG	•		EPA 8080A	SOL	PEST/PCBS	1.00	11987008	_	QT1471.0		0000024737	8/29/98
SC-07618-8	ARBENIC	5.80			UG/G	•	_	EPA CLP	SOL	METALS	1.00	11967008		QT1471.0		0000024737	
SC-07815-8	CHROMRIM	17.70		0.53	UGIG		· · · ·	EPA CLP	SOL	METALS	1.00	11967008		QT1471.0			
SC-07015-S	LEAD	9.00			UG/G	····		EPA CUP	SOL	METALS	1.00	11987008	_	QT1471.0		0000024737	
SC-07615-5	RADIUM-226	1.36	0.13		PCIG			HA81.300	SOL	RADIOCHEMICAL	1.00	W8C3506		WP0135.0		0000024737	
SC-07815-9	RADIUM-228	0.90	0.14		PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3508		WF0135.0		0000024737	
SC-07615-8	THORIUM-230	0.84	0.09		PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3506		WP0135.0		0000024737	
SC-07816-8	URANIUM-236	NO		4.23	PCVG			HASL300	8OK.	RADIOCHEMICAL	1.00	WSC3508		WF0135.0		0000024737	
SC-07616-S	AROCLOR-1248	NO			ÚĞKĞ			EPA 8080A	80M	PEST/PCBS	1.00	11967009		OT1471.0		0000024736	
SC-07818-8	AROCLOR-1264	NO			UG/KG	••••	· · · · · · · · · · · · · · · · · · ·	EPA BOBOA	SOR	PEST/PCBS	1.00	11967009		OT1471.0		0000024738	
8C-07818-8	AROCLOR-1260	ND			UGIKG	 -		EPA 8080A	SOIL	PEST/PCB8	1.00	11987009		QT1471.0		0000024738	
SC-07616-8	ARSENIC	6.20			UGG	•		EPA CLP	SOB.	METALS	1.00	11987009	_	OT1471.0			
6C-07818-6	CHROMUM	17.80		0.55	UGVS			EPA CLP	SOR	METALS	1.00	11967009	_	QT1471.0			
SC-07818-8	LEAD	9.50		0.33	UG/G		·····	EPA CLP	SOL	METALS	1.00	11967009	_	OT1471.0			
5C-07816-S	RADHUM-228	1.37	0.09	0.32		٠.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3510		WP0135.0		0000024738	
SC-07615-S	RADIUM-228	1.40	0.13	0.27		-		HASL300	SOL	RADIOCHEMICAL	1.00	W8C3510		WP0135.0		0000024738	
3C-07816-S	THORIUM-230	1.17	0.14	0.72	PCI/G	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	W8C3510		WP0135.0		0000024738	
SC-07618-8	URANIUM-238	NE	```	3.18		• •		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3510		WP0135.0		0000024738	
SC-07817-8	AROCLOR-1248	NO.	\vdash		UG/KG	· A		EPA 8080A	SOIL	PEST/PCBS	1.00	11967010		Q13471.0		0000024739	
SC-07917-8	AROCLOR-1246	NO NO	┣╸ ┈┤		UG/KG	•		EPA 8080A	SOR	PESTAPCES	1.00	11967010		QT1471.0		0000024730	
	AROCLOR-1254	ND ND			UGKG	-		EPA 8060A	SOR.	PEST/PCBS	1.00	11967010	_	QT1471.0	9/1/98	0000024739	
\$C-07817-S			┝	0.49		······		EPA CLP	SOIL	METALS	1.00	11967010		OT1471.0		0000024739	
8C-07617-S	ARSENIC	4.50	\vdash			 -							4	QT1471.0		0000024739	
SC-07617-S	CHROMIUM	15.80		0.56	UG/G		L	EPA CLP	son	METAL8	1.00	11967010	<u>'</u>	1 (114/17	0.31100	Townservas	9 28 28 80

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WESTAP ID	PARAMETER	CONC	ERR.	DL	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	LAB	LAB	REQU	DATE	SAMPLINK	DATE SAMPLED
SC-07617-8	LEAD	10.30	i thin		UGG	*	COMMENTO	EPA CLP	SOL	METALS	1.00	11987010		011471.0		0000024739	
SC-07917-S	RADRJM-228	1.01	0.12	0.35		•		HASL300		RADIOCHEMICAL	1.00	WSC3511		WF0135.0		0000024739	6/29/96
SC-07617-S	RADIUM-228	1,18	0.18	0.56	PCVG	•	!	HA\$L300	SOIL	RADIOCHEMICAL	1.00	W\$C3511	 			0000024739	8/29/98
SC-07617-8	THORIUM-230	0.74	0.08	0.72	PCVG	• ***		EML TH-01	SOIL	RADIOCHEMICAL.	1.00	WSC3511	_	WF0135.0		0000024739	
SC-07617-S	URANRAM-238	ND	1	4.25	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3511	·	WP0135.0		0000024739	8/29/96
SC-07618-S	AROCLOR-1248	NED.	⇤	39.00	UG/KG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11967011	l u	QT1471.0	9/1/96	0000024740	6/29/96
SC-07618-S	AROCLOR-1254	NO			UG/KG	···· <u>·</u> ·	· · · · · · · · · · · · · · · · · · ·	EPA 6060A	SOIL	PEST/PCBS	1.00	11957011	 ŭ 	QT1471.0	9/1/96	0000024740	8/29/96
SC-07618-8	AROCLOR-1280	NO			UG/KG	<u>F</u> .	· · · · · · · · · · · · · · · · · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11987011	 ŏ 	QT1471.0	9/1/96	0000024740	8/29/96
SC-07618-S	ARSENIC	4.80		0.48				EPA CLP	SOIL	METALS	1.00	11967011	⊢ ⊸	QT1471.0		0000024740	+
SC-07618-S	CHROMIUM	11.80	_	0.55	UG/B	*		EPA CLP	SOIL	METALS	1.00	11987011	 	QT1471.0		0000024740	8/29/96
SC-07618-S	LEAD	7.70		0.34	UG/G			EPA CLP	SOIL	METALS	1.00	11967011	 -	QT 1471.0		0000024740	
SC-07818-8	RADBUM-226	1,33	0.12	0.28	PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3512	 -	WP0135.0		0000024740	
SC-07818-S	RADIUM-228	1,21	0.18	0.59	PCI/G	*		HASL300	8OIL	RADIOCHEMICAL	1.00	WSC3512	 	WP0135.0		0000024740	
SC-07618-8	THORIUM-230	0.92	0.09	0.72		*		FML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3512		WP0135.0	9/6/96	0000024740	
8C-07618-S	URANILRA-238	3,36	0.98		PCVG	•		HASL300	8OIL	RADIOCHEMICAL	1.00	WSC3512	1			0000024740	
SC-07619-C	AROCLOR-1248	ND	ų.4u		LIG/KG	•	· ·	EPA 8080A	SCIL	PEST/PCBS	1.00	11987012	u	QT1471.0		0000024746	8/29/90
SC-07619-C	AROCLOR-1264	- 110			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11987012	-	QT1471.0	T-1-4-	0000024740	F- F
SC-07619-C	AROCLOR-1250	ND	-		UG/KG	*		EPA 8080A	SÕIL	PEST/PCBS	1.00	11907012	ŭ	QT1471.0	_	0000024748	
SC-07619-C	ARSENIC	5.30	-	0.48		•		EPA CLP	SOIL	METALS	1.90	11987012	 ~		21 11 -	0000024746	
SC-07619-C	CHROMBINA	10.10		0.55	UGIG	•		EPA CLP	SOIL	METALS	1.00	11987312	[0000024746	
8C-97819-C	LEAD	10.50		0.33	UG/G			EPA CLP	SOIL	METALS	1.00	11967012				0000024746	
SC-07819-C	RADIUM-228	0.93			PCIG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3513				0000024746	
SC-07819-C	RADIUM-228	1.37	0.12		PCUG			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3513				0000024746	
8C-07819-C	THORRUM-230	-0.71	0.08	0.72	PCI/G			EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3513		WP0135.0		0000024746	
SC-07618-C	URANUM-238	MD	4:40	2.98	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3513]			0000024746	8/29/95
BC-07819-8	AROCLOR-1248	ND	\vdash		UCAKG	*		EPA BOSCA	SOIL	PEST/PCBS	1.00	11987013	i ii	QT1471.0		0000024743	
8C-07619-S	AROCLOR-1254	ND	Н		UGAKG	*		EPA 808GA	SOIL	PEST/PCBS	1.00	11967043		011771.0		0000024743	
SC-07619-6	AROCLOR-1260	ND	-	40.00	UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11987013				0000024743	
C-07619-8	ARBENIC	7.00		0.48	UG/G	٠		EPA CLP	SOL	METALS	1.90	11967013				0000024743	
C-07619-8	CHROMIUM	17.60		0.66	UG/G	•		EPA CLP	BOK	METALS	1.00	11967013				0000024743	
3C-07619-8	LEAD	12,80		0.34	UG/G	•		EPA CLP	SOL	METALS	1.00	11967013	_	QT1471.0		0000024743	
3C-07619-8	RADIUM-226	1.54	0.10	0.28	PCVG	. •		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3514				0000024743	
SC-07619-S	RADIUM-228	1.37	0.13	0.32	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3514				0000024743	
SC-07619-8	THORIUM-230	0.99	0.10	0.72	PCI/G	•		EML TH-01	SOR	RADIOCHEMICAL	1.00	WSC3514		WP0135.0		0000024743	6/29/96
SC-07619-S	URANIUM-238	ND		3.02	PCI/G	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3514		WP0135.0		0008024743	8/29/98
SC-07620-8	AROCLOR-1248	ND		35.00	UG/KG			EPA 8080A	SOL	PEST/PC8S	1.00	11967014	l u	QT1471.0		0000024747	8/20/95
SC-07620-8	AROCLOR-1254	ND			UG/KG	• :	•	EPA 8080A	SOIL	PEST/PC8S	1.00	11987014	l ŭ	QT1471.0		0000024747	8/29/98
SC-07620-8	AROCLOR-1260	ND			UG/KG	. *		EPA 8080A	SOL	PEST/PC8S	1.00	11987014	l ü	QT1471.0		0000024747	8/29/96
SC-07620-S	ARSENIC	9.50		0.43	UG/G	•	- · · · · · · · · · · · · · · · · · · ·	EPA CLP	SOL	METALS	1.00	11987014	 _	QT1471.0		0000024747	8/29/98
SC-07620-S	CHROMIUM	14.40		0.50	UG/G		· ·· · · · · · · · · · · · · · · · · ·	EPA CLP	SOIL	METALS	1.00	11967014				0000024747	8/29/98
SC-07620-S	LEAD	9.60		0.30	UG/G			EPA CLP	SOIL	METALS	1.00	11967014		QT1471.0		0000G24747	8/29/98
SC-07620-S	RADIUM-226	1.14	0.00		PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3515		WP0135.0		0000024747	8/29/96
SC-07820-S	RADIUM-228	1,44	0.16	0.47	PCVG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3515	† '	WP0135.0		0000024747	8/29/96
3C-07820-S	THORIUM-230	0.90	0.09		PCVG	*		EML TH-01	SOft	RADIOCHEMICAL	1.00	W8C3515		WP0135.0		0000024747	8/29/96
SC-07620-8	URANIUM-236	NO		3.34	PC#G	*		HASE300	SOIL	RADIOCHEMICAL	1.00	W8C3515	 	WP0135.0		0000024747	8/29/96
C-07621-C	AROOLOR-1245	ND.	\vdash		UGAG	-		EPA 6080A	SOIL	PEST/PCBS	1.00	11987015	_	QT1471.0		0000024748	8/29/96
	AROCLOR-1254						·-· ····						l ŭ				8/29/96
		ND				· · • · ·	·							4		*****	8/29/96
SC-07621-C SC-07621-C		ND			41.00	41.00 UGAKG	41.00 UGAKG	41.00 UG/KG	41.00 UGAKG * EPA 8080A	41.00 UGAKG EPA 8080A SOIL	41.00 UG/KG * EPA 9090A SOIL PEST/PCBS	41.00 UG/KG EPA 8080A SOIL PEST/PCBS 1.00	41.00 UGAKG EPA 6060A SOIL PEST/PCBS 1.00 11967015	41.00 UG/KG EPA 8080A SOIL PEST/PCBS 1.00 11967015 U	41.00 UG/KG EPA 8080A SOIL PEST/PCBS 1.00 11967915 U QT1471.0	41.00 UG/KG EPA 8080A SOIL PEST/PCBS 1.00 11967015 U QT1471.0 9/1/96	41.00 UGAKG * EPA 6060A SOIL PEST/PCBS 1.00 11967015 U QT1471.0 3/1/96 0000024748

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		[VAL					Dill.	LAB	LAB	LAB	DATE	·	DATE
W8SRAP ID	PARAMETER	COMC	ERR	DL.	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID I	QUAL	REGU	ANA	SAMPLINK	SAMPLED
SC-07621-C	ARSENIC	4.79		0.49	UG/G			EPA CLP	SO#L	METALS	1.00	11967015		(171471.1)	6/31/96	0000024748	8/29/96
SC-07621-C	CHRONIUM	14.10		0.57	UGIG	÷		EPA CLP	50fL	METALS	1.00	11967015		QT1471.0	8/31/96	0000024748	8/29/96
SC-07621-C	LEAD	8.50		0.35	UG/G	*		EPA CLP	SOIL	METALS	1.00	11987015		QT1471.6	8/31/96	0000024748	8/29/96
SC-07621-C	RADIUM-226	1.35	0.14	0.35	PCVG	+		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3518		WP0135.0	10/21/98	0000024748	8/29/96
SC-07821-C	RADIUM-228	1.69	0.21	0.48	PCVG	*		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3518		WP0135.0	10/21/96	0000024748	8/29/96
SC-07021-C	THORIUM-230	0.90	0.09	0.72	PCIG	*		EML TH-01	SOL	RADIOCHEMICAL	1.00	WSC3518		WP0135.0	9/6/96	0000024748	9/29/96
SC-07821-C	URANIUM-238	NO		3.92	PCVG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3516		WP0135.0	10/21/98	0000024748	8/29/96
SC-0782j-S	AROCLOR-1248	ND		39:00	UG/KG	. •		EPA 8080A	SOIL	PEST/PCBS	1.00	\$1967016	ע	QT1471.0	9/1/96	0000024749	8/29/98
SC-07621-S	AROCLOR-1264	NO		39.00	UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11967016	U	QT1471.0	9/1/96	0000024749	8/29/96
SC-07621-S	AROCLOR-1200	. NO		39.00	UG/KG			EPA BOBOA	SOL	PEST/PCBS	1.00	11967016	l U	QT1471.0	9/1/95	0000024749	8/29/96
SC-07621-S	ARSENIC	7.10		0.47	UG/G	•		EPA CLP	SOIL	METALS	1.00	11957016	1	QT1471.0	8/31/96	0000024749	8/29/96
8C-07621-\$	CHROMIUM	18.80		0.54	UG/G	•		EPA CLP	SOIL	METALS	1.00	14967016	1	QT1471.0	8/31/96	0000024749	8/29/96
SC-07621-S	LEAD	14.80		0.33	UGAG	- :		EPA CLP	SOIL	METALS	1.00	14967016	1	QT1471.0	8/31/98	0000024748	8/29/96
8C-07621-8	RADIUM-226	1.24	0.10	0.31	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3517	7	WP0135.0	10/22/98	0000024749	8/29/96
SC-07621-8	RADHAN-228	1.18	0.t3	0.43	PCVG			HASL300	SOR	RADIOCHEMICAL	1,00	WSC3517	1	WP0135.0	10/22/98	0000024749	8/29/98
SC-07621-8	THORIUM-230	0.83	0.08	0.72	PCVG	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3517		WP0135.0	9/6/96	0000024749	8/29/96
SC-07621-S	URANIUM-238	ND		3.18	PCKG	• •		HASL300	808L	RADIOCHEMICAL	1.00	W6C3517		WP0135.0	10/22/96	0000024749	6/29/96
SC-07701-8	AROCLOR-1248	ND		44.00	UGKG	•		EPA 8080A	SOIL	PEST/PC8S	1.00	11958017	Ü	QT1487.0	8/30/98	0000024750	8/28/96
SC-07701-8	AROCLOR-1254	ND		44.00	UCKG			EPA 6080A	8OH.	PEST/PCBS	1.00	11958017	, U	QT1487.0	8/30/96	0000024750	8/28/98
SC-87701-8	AROCLOR-1260	ND		44.00	UGKĞ			EPA 8080A	SOIL	PEST/PCBS	1.00	11958017	Š	QT1467.0	8/30/98	0000024750	8/28/90
SC-07701-S	ARSENIC	6.50		0.53	UGG			EPA CLP	SOHL	METALS	1.00	11958017	7	QT1467.0	8/30/96	0000024750	8/28/98
8C-07701-S	CHROMIUM	17.10		0.61	UGIG			EPA CLP	SOIL	METALS	1.00	11958017	1	QT1467.0	8/30/96	0000024750	8/28/98
SC-07701-S	LEAD	8.90		0.37	UG/G			ÉPA CLP	8CHL	WETALS	1.00	11958017	"	QT1467.0	8/30/98	0000024760	8/28/95
SC-07701-S	RADHUM-228	1,25	0.42	0.54	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3444	4	WP0132.0	9/30/96	0000024750	8/25/96
SC-07701-8	RADRA-225	NO		1.24	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3444	!	WP0132.0	9/30/96	0000024750	B/25/96
SC-07701-S	THALLIUM	1.40		0.85	UG/G	•		EPA CLP	SOIL	METALS	1.00	11958017	T B	QT1467.0	8/30/95	0000024750	8/28/96
SC-07701-S	THORK/NE-230	0.77	0.08	0.72	PCI/G			EMIL TH-01	\$O#L	RADIOCHEMICAL	1.00	WSC3444	1	WP0132.0	8/31/06	0000024750	8/28/96
SC-07701-S	URANIUM-238	NO		4.12	PÇVG			HASL300	SOIL	RADIOCHEMICAL	1.09	W8C3444	4	WP0132.0	9/30/96	0000024750	8/28/96
SC-07701-U	AROCLOR-1248	ND		48.00	UGKG	•		EPA 8680A	\$Off.	PEST/PCSS	1.00	11959901	U	QT1468.0	N30/96	0000029672	8/28/96
8C-077011-U	AROCLOR-1254	NO		48.00	UGIKG			EPA 8080A	SOft	PEST/PCBS	1.00	11959001	ı U	QT1466.0	8/30/96	0000029672	8/28/96
SC-07701-U	AROCLOR-1280	NO	·	48.00	UBAKG	•		EPA 8080A	SOIL	PEST/PCBS	1.00	11959001	Ü	QT \$468.0	6/30/96	0000029872	8/28/96
SC-07701-U	ARSENIC	8.90		0.55	UG/G	•		EPA-CLP	SOIL	METALS	1.00	11959001	t	QT1468.0	8/30/96	0000029872	8/28/96
SC-07701-U	CHROMIUM	13.40		0.64	UG/G	•		EPA CLP	50fL	METALS	1.00	11959001	1	QT1468.0	8/30/96	0000029872	8/28/96
8C-07701-U	LEAD	14.50		0.39	UG/G	•		EPA CLP	SOIL	METALS	1.00	11959001	ţ.	QT1468.0	8/30/96	0000029872	
SC-07701-U	RADIUM-226	1,11	0.11	0.50	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3465	5	WP0133.0		0000029872	
SC-07701-U	RADIUM-228	t.11	0.19	0.58	PC#G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3465	5	WP0133.0		0000029672	
SC-07701-U	THAILIUM	NO		0.89	- UG/G	•		EPA CLP	SO#L	METALS	1,00	11959001		QT1468.0		9000029672	
SC-07701-U	THORIUM-230	1,05	0.14	0.72	PCVG.	•		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3485		WP0133.0	9/3/98	0000029872	
8C-07701-U	URANIUM-238	ND		4.05	PCMG			HA8L300	SOIL	RADIOCHEMICAL	1.00	WSC3465	5	WP0133.0	10/1/98	0000029672	
SC-07702-8	URANEUM-238	NO		4.00	PCI/G	. •		HA81.300	SOIL	RADIOCHEMICAL	1.00	WSC344	5	WP0132.0	8/30/98	0000024754	8/28/96
SC-07702-U	AROCLOR-1248	ND		45.00	UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11959063	3 U	QT1468.0	8/30/96	0000029673	8/28/96
SC-07702-U	AROCLOR-1264	ND		46.00	UG/KG	J		EPA 8080A	SOIL.	PEST/PCBS	1.00	11959003	3 U	QT1458.0	8/30/98	0000029873	8/28/96
SC-07702-U	AROCLOR-1260	ND		46.00	UG/KG	•		EPA 8080A	\$0fL	PEST/PCBS	1.00	11959003	3 U	QT1468.0	8/30/98	0000029873	6/28/96
SC-07702-U	ARSENIC	10.10		0.55	UG/G	-		EPA CLP	SOIL	METALS	1.00	11959003	3 .	QT1468.0	8/30/98	0000029673	
SC-07702-U	CHROMRIM	24.10		0.63	ŲG/G	. •		EPA CLP	SOIL	METALS	1.00	11959003	3	QT1488.0			
SC-07702-U	LEAD	16.20		0.38	UG/G	•		EPA CLP	SOIL	METALS	1.00	11959003	3	QT1485.0	8/30/96	0000029673	
SC-07702-U	RADRJA-228	0.92	0.08	0.26	PCVG	-		HASL300	SO#L	RADIOCHEMICAL	1.00	WSC3486	8:	WP0133.0	10/1/26	0000029673	8/29/96
SC-07702-U	RADIUM-228	1.48	0.14		PCI/G		····	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3466	8	WP0133.0	10/1/96	0000029673	8/29/96

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WESTAPED	DADAMINE.	ا مسم ا	ا ــــــا	.		VAL			1		DAL	LAB	LAB	LAB	DATE		DATE
8C-07702-U	PARAMETER THALLIUM	CONC	ERR	DL	UMIS	QUAL	COMMENTS	METHOD	MATRIX		FACT	. 10	QUAL	REQU	ANA	SAMPLINK	BAMPLED
SC-07702-U	THORIUM-230	0.86		0.88	UG/G PCVG	<u> </u>		EPA CLP EMIL THO1	SOIL	METALS	1.00	11959003	IJ	QT1488.0	8/30/96	0000029673	
SC-07702-U	URANIUM-238	ND ND	0.11		PCI/G	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3466	\Box	WP0133.0	9/3/96	0000029873	8/26/96
6C-07703-S	URANIUM-238	NO NO	┝╾╾	3.03	PCVG		·····	HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3466	\vdash	WP0133.0		0000029673	8/28/96
SC-07703-U	AROCLOR-1248	NO NO	 		UG/KG	-	-	EPA 8080A	SOIL	PEST/PCBS	1,00	WSC3446		WP0132.0		0000024758	8/28/98
SC-07703-U	AROCLOR-1254	- MD			UGKG		- · - · · ·	EPA 8080A	SOIL	PEST/PCBS	1.00	11959004		QT1468.0		0000029674	8/28/96
SC-07703-U	AROCLOR-1280	ND.		42.00	UG/KG			EPA 8080A	SOIL	1-1-1	1.00	11959004	ų,	QT1488.0		0000029674	8/28/96
SC-07703-U	ARSENIC	9.20	\vdash	0.50	UG/G	•		EPA CLP	SOIL	PEST/PCBS METALS	1.00	11959004	٥			0000029674	8/28/96
SC-07703-U	CHROMIUM	16.80	\vdash	0.58	UG/G	-		EPA CLP	SOAL	METALS	1.00	11959004	\vdash	OT1468.0		0000029874	8/28/96
SC-07703-U	LEAD	13.40		0.35	00/3	—		EPA CLP		METALS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\vdash			0000029674	
SC-07703-U	RADILMI-228	1.01	0.12			-		HASL300	60K,		1.00	11959004	—	QT1468.0		0000029674	8/28/98
SC-07703-U	RADIUM-228	1.37	0.12	0.53	PCIG	•		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3467	- 1	WP0133.0	10/1/98	0000029674	8/28/96
SC-07703-U	THALLILAN	ND	0.19	0.83	UG/G	•		EPA CLP	SOL	RADIOCHEMICAL	1.00	W3C3467	 	WP0133.0	-4-1-4-	0000029674	8/28/98
SC-07703-U	THOROUM-230		0.15		PCVG	-		EML TH-01		METALS	1.00	11959004	۲	QT1468.0		0000029874	
8C-07703-U	URANIUM-238	1.23 ND	U. 10		PCVG	\vdash		HASL300	SOL	RADIOCHEMICAL RADIOCHEMICAL	1.00	WSC3487		WP0133.0		0000029674	
8C-07704-8	AROCLOR-1248	NO NO			UG/KG							W8C3487				0000029874	
SC-07704-3	AROCLOR-1264	· NO			UCKG	-		EPA 8080A	SOL	PEST/PCBS	1.00	11056018	_			0000024757	
SC-07704-8	AROCLOR-1260	NO NO			UG/KG			EPA 8080A	SOL	PEST/PCBS	1.00	11056018	Ų	Q71467.0		0000024757	
8C-07704-8	ARSENIC	7.50				-		EPA 8080A	30L	PEST/PCBS	1,00	11958016	Ü			0000024787	8/28/26
SC-07704-S	CHROMIUM	12.70		0.58	UG/G			EPA CLP	SOL	METALS	1.00	11058018	\Box	QT1487.0		0000024757	8/28/96
SC-07704-8	LEAD		-					EPA CLP	8OL	METALS	1.00	11056018	\square	QT1407.0		0000024757	
SC-07704-S	RADIUM-228	9.10	0.10		PCVG			EPA CLP	\$QL	METALS	1.00	11958018				0000024757	8/28/98
8C-07704-S	RADIUM-229	1.01	0.10			·		HASL300	SOIL.	RADIOCHEMICAL	1.00	WSC3447	\vdash			0000024757	
SC-07704-8	THALLIUM	1.10	0.72	0.48	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3447				0000024757	
SC-07704-S	THORIUM-230	0.80	0.00	0.72	PCVG	-		EPA CLP	SOL	METAL8	1.00	11056018	8			0000024757	
SC-07704-S	URAHUM-236	ND ND	0.00		PCVG	— ,	 	EML TH-01 HASL300		RADIOCHEMICAL	1.00	W9C3447	\sqcup	WP0132.0	-	0000024757	
8C-07704-U	AROCLOR-1248	NO			UGAKG:	-			SOL	RADIOCHEMICAL	1.00	WSC3447	١	WP0132.0	8/30/98	0000024757	
8C-07704-U	AROCLOR-1254	ND	-		UGAKG	-		EPA 8080A EPA 8080A	SOL	PEST/PCBS	1.00	11959005		QT1406.0		0000029675	
SC-07704-U	AROCLOR-1250	NO			UGAKG			EPA 8080A	SOL	PEST/PCSS	1.00	11959005	- ;	QT1468.0		0000029875	
SC-07704-U	ARSENIC	6.70		0.53	UG/G			EPA CLP	SOIL.	PEST/PCSS	1,00	11959005	נ	QT1458.0	7	0000029875	
8C-07704-U	CHROMUM	12.10	_	0.60	DG/G	-	· · ·	EPAOLP	SOIL	METALS METALS	1.00	11959005		QT1466.0		0000029875	
SC-07704-U	LEAD	14.50		0.37	U9/G	•		EPA CLP	SOIL	METALS	1.00	11959005		QY1468.0		0000029675	8/28/96
SC-07704-U	RADIUM-228	1.13	0.09	0.28	PCI/G	. •		HASL300	SOIL	RADIOCHEMICAL	1.00	11959005 WSC3468		QT1468.0		0000029675	
SC-07704-U	RADAM-226	1.28	0.12	9.30	PCIG	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3468				0000029875	
6C-07704-U	THALLIAS	NO.		0.84	UG/G	· -		EPA CLP	SOIL	METALS	1.00	11959005	 -			0000029875	
SC-07704-U	THORUM-230	0.87	0.13	0.72	PCLG			EMIL TH-01	SOft.	RADIOCHEMICAL	1.00	W8C3468	Ů	QT1468.0		0000029875	
SC-07704-U	URANGUM-238	ND	0.13	3.10	PCIG			HASS 300	SOIL	RADIOCHEMICAL	1.00	W8C3466	\vdash	WP0133.0	777	0000029675	8/29/96
SC-07705-8	URANUM-238	-1.64	0.60	2.34	PCIG			HASE300	SOIL	RADIOCHEMICAL	1.00	W8C3448				0000029675	8/28/96
SC-07705-U	AROCLOR-1248	NO	V.0V		UCKG			EPA 8080A	SOIL	PEST/PCBS	1.00					0000024758	
sc enes u	AROCLOR-1264	100.00			UGKG			EPA BOROA	SOIL	PEST/PCBS	1.00	11959006				0000029576	8/28/96
SC-87708-U	AROCLOR-1200	NO.	\dashv		LOKO			EPA 8080A				11959005	 ,, 			0000029876	8/28/98
SC-07705-U	ARSEMC	6.00		0.53	UG/G			EPA (AURA)A	SOL	PEST/PCBS	1.00	11959008 11959008	<u> </u>			0000029876	8/28/96
SC-07705-U	CHRONIUM	20.96		0.60	UG/G		-	EPA CLP	SOL	METALS	1.00	11959008				0000029676	
SC-07706-U	LEAD	18.40		0.37	UGG	-		EPA CLP	SOIL	METALS METALS						0000029876	8/28/96
SC-07706-U	RADIUM-226	1,34	0.13		PCVG	 		HASL300		RADIOCHEMICAL	1,00	11959006 WSC3469				0000029676	8/28/96
SC-07708-U	RADIUM-226	129	0.13		PCVG	-		HASL300		RADIOCHEMICAL	1.00		\vdash			0000029676	8/28/96
SC-07705-U	THALKIN	NO	0.10	0.72	UG/G			EPA CLP	SOIL	METALS		WSC3466	 , 			0000029676	8/28/96
SC-07705-U	THORIUM-230	1,17	0.17		PCVG						1.00	11959006	V.			0000029876	8/28/96
30-01(00-0)	INURIUM-230	1.37	0.17	U. (2	-UVG		<u> </u>	EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3469	1	WP0133.0	3V3V96	0000029876	8/28/96

APPENDIX D TABLE D-1

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			I	'		VAL		*****			DEL	448	LAB	LAB	DATE		DATE SAMPLED
W85RAP ID	PARAMETER	CONC	CHA.	DIL.	UNUTS	OUAL	COMMENTS:	METHOD	MATRIX	CATEGORY	FACT	#D	CULAL	RECLL	AMA	SAMPLINK	-
SC-07705-U	URAHIUM-238	8.75	_		PCVG	<u> </u>		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3489				0000029576	8/28/98 8/28/96
SC-07706-8	URANIUM-238	ND		4.41	PCFG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3449	<u> </u>	WP0132.0		0000024759	
SC-07706-U	AROCLOR-1248	ND		43.00				EPA 8080A	SOL	PEST/PCBS	1.00	11059007	U	QT1488.0		0000029677	8/28/98
9C-07706-U	AROCLOR-1264	NO.			UG/KG	ئيا		EPA 8080A	SOIL.	PEST/PCBS	1.00	11959007	U.	QT1465.0		0000029677	8/28/96 8/28/96
SC-07706-U	AROCLOR-1260 -	ND			UG/KG			EPA 8080A	SOIL	PEST/PCBS	1.00	11959007	U	QT1468.0		0000029677	
SC-07708-U	ARSENIC	7.80	_	0.52	UG/G	<u>.</u>		EPA CLP	SOIL	METALS	1.00	11959007	\vdash	QT1488.0		0000029677	8/28/98
SC-07708-U	CHROMIUM	15.80		0.60	UG/G			EPA CLP	SOIL	METALS	1.00	11959007	\vdash	QT1468.0		00000029677	8/28/98
SC-07706-U	LEAD	13.10		0.36	UG/G	<u> </u>	ļ	EPA CUP	SOL	METALS	1.00	11959007	\vdash	Q11468.0		0000029677	8/28/96
SC-07708-U	RADIUM-228	1.33		0.48	PCVG			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3470				0000029677	8/28/96
SC-07708-U	RADIUM-228	1.34	0.17	0.15	PCI/G			HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3470	 			0000029677	8/28/96
8C-07706-U	THALLIUM	ND		0.83	UG/G	<u>_</u>		EPA CLP	SOIL	METALS	1.00	11959007	v	QT1468.0		0000029677	8/28/96
8C-07708-U	THORIUM-230	1.09		0.72	PCVG	<u> </u>		EMIL TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3470	 	WP0133.0		0000029877	8/28/98
SC-07706-U	URANIUM-238	ND		4.14	PCVG	Ļ.	ļ <u> </u>	HASL300	SOIL	RADIOCHEMICAL	1,00	WSC3470	 			0000029877	8/28/96
SC-07707-S	AROCLOR-1248	ND			UG/KO	· · · ·	·	EPA 8080A	SOIL	PEST/PCBS	1.00	11958019		QT1487.0		0000024780	8/28/96
SC-07707-8	AROCLOR-1254	ND	_		UGKB	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.90	11958019		QT1487.0		0000024780	
8C-07707-8	AROCLOR-1260	NEO			UG/KØ			EPA 8060A	\$OIL	PEST/PCBS	1.00	11958019	U	QT1487.0		0000024780	8/28/96
SC-07707-5	ARSENIC	0.40	_	0.52	UG/G	<u></u>	,,	EPA CLP	SOM	METALS	1.00	11950019	<u> </u>	QT1487.0		0000024780	8/28/96
8C-07107-8	CHROMALM	£1.00		0.60				EPA CLP	SOIL	METAL8	1.00	11958019	<u> </u>	QT1487.0		0000024760	
\$C-07107-\$	LEAD	10.00		0.35	UG/G			EPA CLP	501L	METAL8	1.00	11958019		QT1487.0		0000024760	
8C-07707-8	RADRAM-228	1.14		0.35	PCVG	<u> </u>	<u></u>	HASC300	SOL	RADIOCHEMICAL	1.00	WSC3450		WP0132.0			
8C-07707-8	RADIUM-228	1.19		0.62	PCVG		<u> </u>	HASL300	SOIL	RADIOCHEMICAL:	1.00	WSC3450	_	WP0132.0			
SC-07707-S	THALLIUM	ND		0.63	UG/G			EPA CLP	SOIL	METALS	1.00	11968019		QT1467.0		0000024760	8/28/96
SC-07707-8	THORIUM-230	0.90			PCI/G	÷		EML TH-01	SOIL.	RADIOCHEMICAL	1.00	W8C3460		WP0132.0		0000024760	8/28/98
SC-07707-8	URANIUM-238	NO		3.73	PCUG	÷		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3450	<u> </u>	WP0132.0		0000024760	
SC-07708-S	AROCLOR-1248	NO NO	_	41.00	UGKG	÷		EPA 8080A	80L	PEST/PCBS	1.00	11968020				0000024761	8/28/96
SC-07706-S	AROCLOR-1254	NO.	_		UGKG	÷		EPA 8080A	SOL	PEST/PC8S	1.00	11955020		QT1467.0		0000024761	8/28/96
SC-07708-8	AROCLOR-1260	NO			UGKG	÷		EPA 8080A	SOIL	PEST/PCS5	1.00	11950020		QT1467.0	<u> </u>	0000024781	8/28/96
SC-07708-S	ARSENIC	8.10		0.50	UG/G	÷		EPA CLP	SOL	METALS	1.00	11958020	<u></u>	QT1467.0		0000024761	8/28/96
SC-07708-S	CHROMIUM	12.80		0.50	UG/G	÷		EPA CLP	SOL	METALS	1.00	11958020]	QT1467.0			8/28/96
8C-07708-8	LEAD	8.70		6.36		<u> </u>		EPA CLP	SOIL	METALS	1.00	11958020 WSC3461	1	WP0132.0			
SC-07708-S	RADHUM-226	1.37	0.10	0.31	PCIO	÷		HASL300	SOL	RADIOCHEMICAL	1.00	WSC3451	╄	WP0132.0		0000024761	
SC-07706-8	RADIUM-228	1.38	0.14	0.53	PCI/G	<u> </u>		HASL300	SOIL	RADIOCHEMICAL	1.00	11058020	В	QT1407.0		0000024761	8/28/98
SC-07708-8	THALLIUM	1.30	8 40	0.50	9	<u>ب</u>	<u> </u>	EPA CLP	SOIL	METALS RADIOCHEMICAL	1.00	W8C3451	*	WP0132.0		0000024781	6/28/96
SC-07708-S	THORIUM-230	0.90		0.72		<u>ب</u>		EMIL TH-01					₩	WP0132.0		0000024781	6/28/96
SC-07708-8	URANIUM 238	-1,97	0.70	2.67	PCFG	ı.		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3451 11999008	14	QT1488.0		0000024762	
SC-07709-8	AROCLOR-1248	NO			UGKG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS PEST/PCBS	1.00	11959008	_	QT1468.0			
8C-07700-8	AROCLOR-1254	ND			UGKG	H		EPA 8080A	SOIL				1 11	QT1468.0		0000024762	
SC-07709-8	AROCLOR-1200	NO	_		UG/KG	<u>ب</u>		EPA 8080A	\$OfL	PEST/PCBS	1.00	11959008	, -	QT1488.0		0000024762	
SC-07709-8	ARSENIC	9.70		0.49		<u> </u>		EPA CLP	SOIL	METALS	1.00	11959008	1				
\$C-07709-8	CHROMEM	10.30		0.57	UG/G	<u> </u>	 	EPA CLP	SOft	METALS	1.00	11959008	1 -	QT1488.0 QT1488.0			
SC-07/09-S	LEAD	17.90		0.34	UG/G	<u> </u>	 	EPA CUP	SOIL	METALS	1:00		_			0000024782	
8C-07709-8	RADIUM-226	1.35	_	8.29	PCVG	<u>ښ</u>	!	HASL300	SOR.	RADIOCHEMICAL	1:00	W6C3452		WP0132.0		0000024782	
SC-07709-8	RADIUM-225	1.56	0.21	0.61	PCVG	<u>ٺ</u>		HASL300	80st	RADIOCHEMICAL	1.00	WSC3452	_				
SC-07709-8	THATLIGM	NO NO		0.79	UG/ G	<u> </u>		EPA CLP	SOHL	METALS	1.00	11959008		QT1488.0		0000024762	
SC-07709-S	THORIUM-230	0.93		0.72		<u> </u>		EML TH-01	80IL	RADIOCHEMICAL	1.00	WSC3452		WP0132.0			8/28/96
SC-07709-S	URANICM-238	NO		4,84		<u> </u>	1	HASL300	SOIL	RADIOCHEMICAL	5.00	WSC3452		WF0132.0		0000024762	
8C-07710-S	AROCLOR-1248	NO.	_		UGAKG	<u> </u>		EPA 8080A	SOIL	PEST/PCBS	1.00	11959010		QT1468.0		0000024783	8/28/96
8C-07710-8	AROCLOR-1254	ND.	Į.	40.00	UG/KG	1	1	EPA 8080A	SOIL	PEST/PCBS	1.00	11959010	ıl U	QT1468.0	8/30/98	0000024763	8/26/96

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APPENDIX D TABLE D-1

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WSSRAP ID	PARAMETER	CONC	ERR	OL.	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	LAB 10	CHAR	LAB REQU	OATE	SAMPLINK	DATE
SC-07710-S	AROCLOR-1260	NO			UGKG	*		EPA 8080A	SCHL	PEST/POBS	1.00	11959010		QT1488.0		0000024763	
SC-07710-8	ARSENIC	7.40	<u> </u>	0.48				EPA CLP	SOF	METALS	1.00	11959010		Q11468.0		0000024783	
8C-07710-S	CHROMIUM	15.90	-	0.56	UG/G	···•		EPA CLP	SOL	METALS	1.00	11939010				0000024763	8/28/96
SC-07710-6	LEAD	15.70		0.34	UG/G	•		EPA CLP	SOIL	METALS	1.00	11959010	 	QT1468.0		0000024763	1
SC-07710-S	RADIUM-226	1.01	0.12	0.33	PCVG			HASL300	SOL	RADIOCHEMICAL	1.00	WSC3454	 	WP0132.0		0000024763	8/28/96
SC-07710-S	RADIUM-228	1,41	0.17	0.56	PCVO	-		HASL300	SOIL	PADIOCHEMICAL	1.00	WSC3454	 	WP0132.0		0000024763	8/29/96
SC-07710-S	THALLIUM	ND ND			UG/G	٨		EPA CLP	SOIL	METALS	1.00	11989010	ı ı			0000024763	
SC-07710-S	THORIUM-230	0.80	0.09		PCVG	٨		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3454	Ĭ	WP0132.0		0000024763	8/28/96
SC-07710-S	URANIUM-238	ND:			PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3464	 	WP0132.0		0000024763	
6C-07711-S	URANIUM-238	1.98	0.85	2.57	PCI/G	•		HASL300	SOIL	RADIOCHEMICAL	1.00	W9C3471				0000024784	
8C-07712-8	URANIUM-238	-2.00	1.00	3.13	PCI/G	*		HA81300	SOIL	RADIOCHEMICAL	1.00	WSC3472	}	WP0133.0		0000024766	
SC-07713-S	AROCLOR-1248	. NO			UG/KG	*		EPA BOBOA	SOIL	PEST/PCB8	1.00	11959011		QT1468.0		0000024766	
SC-07713-S	AROCLOR-1254	NO			UG/KG	•		EPA 8080A	SOIL	PEST/PCB6	1.00	11959011	l ŭ	QT1468.0		0000024766	
SC-07713-S	AROCLOR-1260	NO			UGKG	***		EPA 8080A	SOIL	PEST/PCBS	1.00	11969011	 ŭ 	QT1468.0		0000024786	
SC-07713-S	ARSENIC	7.40		0.52		····	··· -·	EPA CLP	SOIL.	METALS	1.00	11959011	 	Q71468.0		0000024788	
SC-07713-S	CHROMADM	18.90		Ö.80				EPA CLP	8CHL	METALS	1.00	11959011				0000024786	8/28/96
SC-07713-8	LEAD	\$5.60		0.38		•		EPA CLP	SOA.	METALS	1.00	11959011	┞──┤			0000024768	8/28/96
8C-07713-8	RADIUM-228	1.25	0.09	0.29	PCVG	· · · · · · · · · · · · · · · · · · ·		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3473	 			0000024786	
SC-07713-8	RADIUM-228	1.33	0.14		PCVG	·····-		HASL300	SOA	RADIOCHEMICAL	1.00	WSC3473	[0000024766	8/28/90
C-07713-S	THALLIUM	ND.	4.1-	0.83				EPA CLP	SOL	METALS	1.00	11959011	 11 			0000024768	
\$C-07713-S	THORIUM-230	0.91	0.12		PCIG			EMI, TH-01		RADIOCHEMICAL	1.00	WSC3473	├┈╵┈ ┤	WP0133.0		0000024766	8/28/90
SC-07713-S	URANILIM-236	NO	4		PCI/G	-		HASL300	SOR	RADIOCHEMICAL	1.00	WSC3473				0800024786	
C-07714-S	URANIUM-238	HÕ			PC#G			HASL300	SOIL	RADIOCHEMICAL	1.00	W8C3474				0000024787	8/28/96
SC-07715-S	URANIUM-236	NO			PCVG	•		HASC300	80L	RADIOCHEMICAL	1.00	WSC3475				0000024768	8/28/96 8/28/98
C-07716-9	AROCLOR-1248	ND.			UGAKG	~		EPA 8080A	SOL	PEST/PCBS	1.00	11959012	├─ ─			0000024769	
C-01716-9	AROCLOR-1254	, ND			UGAKG	··· ···		EPA 8080A	80L	PEST/POSS	1.00	11959012	ŭ			0000024789	
C-07718-S	AROCLOR-1260	ND			UGAKG			EPA 8080A	SOIL	PEST/PCBS	1.00	11959012	Ü			0000024769	8/28/98
C-07716-S	ARSENIC	7.00			UG/G			EPA CLP	SOIL	METALS	1.00	11959012	 " 			0000024789	8/28/96
C-07716-S	CHROMICAL	19.10	\vdash	0.65				EPA CLP	SOL	METALS	1.00	11959012	 			0000024789	
C-07718-S	LEAD	14.70			ÚĞ/G			EPA CLP	SOL	METALS	1.00	11959012	 			0000024789	
C-07716-S	RADIUM-226	1.23	0.13	0.42				HASL300		RADIOCHEMICAL	1.00	WSC3476	\vdash			0000024769	8/28/96
C-07716-S	RADR34-228	1.15	0.17				· · · · · · · · · · · · · · · · · · ·	HASL300		RADIOCHEMICAL	1.00	W8C3476	l· · · ∤			0000024769	
C-07716-S	THALLIUM	NO	. 51.17	0.90			·	EPA CLP	SOIL	METALS	1.00	11050012	 			0000024760	
C-07716-S	THORIGH-230	0.65	0.12	0.72			"	EML THO1		RADIOCHEMICAL	1.00	W8C3476	 			0000024789	
C-07716-S	URANIUM-236	. NO	71.1-	4.25		~		#ASL300	SOIL	PADIOCHEMICAL	1.00	WSC3476	 			0000024709	
3C-07717-8	AROCLOR-1248	ND	-		UCKO	•		EPA.8080A	SOIL	PEST/PCBS	1.00	11950013	 U 			0000024770	
C-07717-8	AROCLOR-1254	NO			UG/KG	•		EPA 8090A	SOIL	PEST/PCBS	1.00	11950013	l ŭ l			0000024770	
C-07717-8	AROCLOR-1260	NO			UG/KG			EPA 8080A	SOHL	PEST/PCBS	1.00	11959013	 	QT1488.0		0000024770	
C-07717-8	ARSENIC	6.30	-	0.52	UGO			EPA CLP	SOIL	METALS	1.00	11959013	 ~ 	QT1488.0		0000024770	8/28/98
C-07717-6	CHROMEM	17.30	- 	0.59		 +		EPA CLP	SOL	METALS	1.00	11959013	\vdash	QT1468.0		0000024770	8/28/98
C-07717-S	LEAD .	10.90		0.36		+		EPA CLP	SOL	METALS	1.00	11959013	 			0000024770	8/28/96
C-07717-S	RADRIMA-226	1.40	0.13		PCVG	+		HASL300		RADIOCHEMICAL	1.00	WSC3477	<u> </u>	WP0133.0		0000024770	8/28/96
C-07717-8	RADIUM-228	1.08	0.16		PCI/G			HASL300		RADIOCHEMICAL	1.60	WSC3477	 			0000024770	8/28/96
C-07717-S	THEALLIUM	Ñő	-7:17	0.83	UG/G	+ 1		EPA CLP	SOL	METALS	1.00	11959013		Q11488.0		0000024770	8/28/96
C-07717-S	THORIUM-230	0.89	0.11		PCI/G	- 1		EMIL THO		RADIOCHEMICAL	1.00	WSC3477	┝┷┽	WP0133.0		0000024770	8/28/98
C-07717-8	URANIUM-236	MD			PCIG			HASL300		RADIOCHEMICAL	1.00	WSC3477	┝	WP0133.0		0000024770	
C-07718-S	AROCLOR-1248	ND	\dashv		UGKG			EPA 8080A	SOIL	PEST/PCBS	1.00		1)	OT1488.0			8/28/96
C-07718-8	AROCLOR-1254	ND	- 1		UGKG			EPA 8080A				11959014		+111000		0000024771	8/28/96
<u>~ ~ ~ i ~ i ~ i ~ i ~ i ~ i ~ i ~ i ~ i</u>	ANGOLOR-1234	<u> </u>		1.100	أمعتم	1		CPA BURUA	SOL	PEST/PCBS	1.00	11959014	U	QT1488.0	M-2043Q	0000024771	8/28/96

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WSSRAP IO	PARAMETER	COMC	e e e	Di.	UNITS	VAL	COMMENTS	METHOD	MATRIX	CATEGORY	DAL	EAB BD	LAB QUAL	LAB REQU	DATE	SAMPLINK	DATE
SC-07718-S	AROCLOR-1280	NO			UG/KG		400mm110	EPA 8080A	SOIL	PEST/PCBS	1.00	11959014				0000024771	
SC-07718-S	ARSENIC	6.20		0.49	l	··········	 	ÉPA CLP	SOIL	METALS	1.00	11959014	-	4		6000024771	
SC-07718-S	CHROMEM	12.10		0.57		 -	[EPA CLP	8OIL	METALS	1.00	11959014	\vdash	OT1468.0		0000024771	
\$C-07718-\$	LEAD	9.50		0.35		1		EPA CLP	SOIL	METALS	1.00	11959014	\vdash	OT1468.0		0000024771	+
SC-07718-S	RADIUM-228	1,23						HASL300	SOIL	RADIOCHEMICAL		W8C3478		• • • • • • • • • • • • • • • • • • • •		0000024771	
SC-07718-S	RADIUM-228	1.28				٠.	<u> </u>	HASL300	8OIL	RADIOCHEMICAL	1.00	W8C3478		11. 1.1		0000024771	
9C-07718-S	THALLIUM	ND		0.79				EPA CLP	SÖIL	METALS	1.00	11959014	 	QT1488.0		0000024771	8/28/96
SC-07718-S	1HORRIM-230	1.14	_			1		EML TH-01	SOIL	RADIOCHEMICAL	1.00	WSC3478		WP0133.0		0000024771	
SC-07718-S	URANIUM-238	4.10	4	2.73]	HASL300	SOIL	RADIOCHEMICAL		WSC3478		4-7 4 ·		0000024771	+
SC-07719-S	AROCLOR-1248	NO			UGVKG	1	 	EPA 8080A	SOIL	PEST/PCBS	1.00	11939015		-1. 4.44.4		0000024772	
SC-07719-S	AROCLOR-1254	ND			UG/KG		 	EPA 8080A	SOIL	PEST/PCBS	1.00	11959015	13			0000024772	
SC-07719-S	AROCLOR-1200	NO			UG/KG		1	EPA 8080A	SOIL	PEST/PCBS	1.00	11959015	1)	_	_	0000024772	
SC-07719-8	ARSENIC	10.10		0.53		 •		EPA CLP	SOIL	METALS	1.00	11959015				0000024772	
SC-07719-8	CHROMIUM	18.50		0.61	UG/G	┯		EPA CLP	SOIL	METALS	1.00	11959015				0000024772	
SC-07719-8	LEAD	12.40		0.37		 		EPA CLP	SOL	METALS	1.00	11959015				0000024772	
SC-07719-8	RADIUM-226	1.10	_	0.29		 	 	HASL300		RADIOCHEMICAL	1.00	WSC3479				0000024772	
SC-07719-8	RADIUM-228	1.34			PCVG	 		HASL300		RADIOCHEMICAL	1.00	WSC3479				0303024772	
SC-07719-8	THALLAUM	ND		0.85		 		EPA CLP	SOIL	METALS	1.00	11059015	Ы		-	0000024772	
BC-07719-6	THORIUM-230	1.02				•		EML THO	SOIL	RADIOCHEMICAL		WSC3479	-	WP0133.0		0000024772	
3C-07719-S	URANILIM-238	NED		3.25	•	•		HASL300	SOIL	RADIOCHEMICAL	1.00	WSC3479				0000024772	
8C-07720-S	URANIUM-236	NO		3.09		•		HA\$L300	SOIL	RADIOCHEMICAL	1.00	WSC3480	-			0000024773	
C-07721-C	AROCLOR-1246	NO		49.00	UG/KG	1	 	EPA 8080A	SOIL	PEST/PCSS	1.00	11959016	13			0000024775	
C-07721-C	AROCLOR-1254	NO			UG/KG	1		EPA BOBGA	SOAL	PEST/PC83	1.00	11959016	 			0000024775	
3C-07721-C	AROCLOR-1260	NID			UG/KG	1		EPA 8080A	801L	PEST/PC8S	1.00	11858016	l ň			000002477	
SC-07721-C	ARSENIC	12.10			UG/G	1	 	EPA CLP	SOIL	METALS	1.00	11959016	_			0000024775	
BC-07721-C	CHRONIUM	20.30			UG/G	-	1	EPA CLP	SOIL	METALS	1.00	11959016		-		0000024775	
SC-07721-C	LEAD	16.00			UG/G	1		EPA CLP	SOIL	METALS	1.00	11969016			-	0000024779	
SC-07721-C	RADKINI-228	1.10			PCI/G	1		HASL300	-	RADIOCHEMICAL		W8C3481	. 			0000024775	
SC-07721-C	RADIUM-228	No		1.30		1		HASL300	****	RADIOCHEMICAL		W8C3481				0000024775	
SC-07721-C	THALLES	NO		0.05		-	 	EPA CLP	SOIL	METALS	1.00	11959016	u			0000024775	
SC-07721-C	THORIUM-230	1.16	0.15	0.72		-	 	EML TH-01		RADIOCHEMICAL	1.00	WSC3481	╌	WP0133.0		0000024776	
SC-07721-8	URANIUM-238	3.69			PCVG	1	 	HASL390	SOFL	RADIOCHEMICAL	1.00	WSC3482		WP0133.0		0000024774	

APPENDIX D TABLE D-1

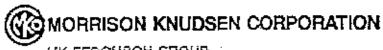
						VAL					P	LAB	LAB	LAB	DATE	Ī	DATE
WSSRAP ID	PARAMETER	CONC	教	DL	UNITS	QUAL	COMMENTS	METHOD	MATRIX	CATEGORY	FACT	ID	QUAL	REQU	AHA	SAMPLINK	SAMPLE
EGEND:												-					
								• •						•••			
WSSRAP ID	WSSRAP IDENTIFICATION	CODE				· ·											
PARAMETER	PARAMETER THAT WAS A															·.	
CONC	CONCENTRATION (NO * N	ON-DETECT	red)														
EAR	ANALYTICAL ERROR	·	_ ·									··					
DL	DETECTION LIMIT		····														
UNITS	APPROPRIATE UNITS														<u> </u>		
COMMENTS	ASSOCIATED COMMENTS	WITH SAME	PLE		<u> </u>											·	
VAL QUAL	VALIDATION QUALIFIER:		/ 	Aure organis di													
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· · · · · · · · · · · · · · · · · · ·	U = DATA MEETING AL							ZED FOR BUI	MOTOEI	ECTED. IF A NUMI	REK IS IM	YOU'S A	Alles LL	E UUALIFIE	K, INE U	C TO-S DCEN	
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	NJ = PRESUMPTIVE EV	IDENCE OF	PORTE	THE VE	GAGAN	ETER A	T AN ESTRACT	ED MIANTITY	*******	 							
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	JE - THE RADIOLOGIC					600A	etity.	 									
	R - DATA THE ATE UN															•••	
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METHOD	ANALYTICAL METHOD							· .								•	
MATRIX	SAMPLE MATRIX					•							•				
CATEGORY	ANALYTICAL CATEGORY															•	
DIL	DILUTION FACTOR:	•	· ·	:			•										
LABID	IDENTIFICATION GIVEN BY	/ THE LAB			٠.												
LAS QUAL	LABORATORY QUALIFIER				٠.							٠.					
LAS REQU	LABORATORY REQUEST N	CIMBER															
DATE ANA	DATE ANALYZED																
SAMPLINK	SAMPLE LINK NUMBER																
DATE SAM	DATE SAMPLED																

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APPENDIX E Unpublished Documents

DOE/OR/21548-667, Rev. A DRAFT



MK-FERGUSON GROUP

INTER-OFFICE CORRESPONDENCE

DATE:

November 17, 1995

TO:

ALARA Committee

FROM:

Michelle French/Richard Machado / . .:

SUBJECT: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Background

The issue surrounding Ra-226 analysis via gamma spectroscopy arises due to the fact that the Ra-226 soil concentration is determined by using the following energy peaks: 295 keV and 352 keV for Pb-214; and 609 keV, 1120 keV, and 1764 keV for Bi-214. These radionuclides are both short-lived daughters of Rn-222. The drying and grinding processes are known to drive off Rn-222 that is trapped in the soil pores and moisture held in the soil. In order to quantitatively identify Ra-226 using gamma spectroscopy, Rn-222 and its short-lived progeny must be allowed to grow into secular equilibrium following such sample preparation techniques. The following alternatives were evaluated for estimating the Ra-226 concentration in soil given gamma spectroscopy analysis within five working days of sample collection.

Al<u>ternative 1</u>

Send all samples requiring Ra-226 analysis to an offsite laboratory. At offsite facilities, Ra-226 is typically analyzed through alpha spectroscopy which does not rely on the Ra-222 daughter products to provide a quantitative result. The minimum turnaround time that can be provided for alpha spectroscopy analysis for Ra-226 is four days. At one and two day turnaround times, the method for analysis is modified to use Gas Flow Proportional Counting for total alpha counting yielding a total radium number with no separation of isotopic contributions. Given the four day turnaround time and an estimate of 750 samples (WP-253 and WP-420), the total analytical costs will be \$95,250.

The major disadvantage in this approach is the tight schedule involved with sample collection, packaging, shipping, data receipt, data review, and ALARA committee action. It may be impossible to accomplish this within five working days given the four day turnaround requirement.

Page 2: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Alternative 2

As stated above, the drying and grinding processes are known to drive off radon that is trapped in the soil matrix. However, the amount of radon removed from these processes is not quantified. If you were to assume that all the radon is removed during these processes and the time of final preparation was recorded, a correction factor can be applied based upon the secular equilibrium condition equation. For example, the following table summarizes the ratio of activity of Rn-222 to the activity of Ra-226.

A(Rn-222)/A(Ra-226)	Time Post Canning (Days)
0.167	1
0.306	2
0.422	3 /
0.665	6
0.807	9
0.888	12
0.935	15
0.963	18
0.978	21
0.987	. 24
0.993	27
0.996	30

Thus, if the samples were counted three days post canning, a correction factor of 0.422 would be used to determine the estimated final Ra-226 concentration. Given this approach, any concentration determined three days post preparation would be divided by 0.422 to arrive at the final concentration. For a 5 pCi/g ALARA goal, any result above 2.1 pCi/g would be rejected.

The major limitation with this approach is the assumption that the drying and grinding processes remove 100% of the radon. Samples that have been analyzed within one day of preparation have never yielded results much below expected background concentrations (0.8-1.0 pCi/g).

Page 3: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Thus, the use of a correction factor on the order of 0.167 could result in a very conservative approach for estimating the final Ra-226 soil concentration in background soils (in fact all samples analyzed one day after canning would equal or exceed 5 pCi/g).

Alternative 3

All samples that are collected to support confirmation can be analyzed as wet samples to virtually eliminate the radon removal that occurs during sample preparation. However, there are numerous considerations, such as sample homogeneity, particle size, moisture content variability, etc., that can produce error in such analyses. If the samples are analyzed wet, they would also be prepared and analyzed to provide final concentrations for each radionuclide of interest for the sample. This dry evaluation would require an analysis within the confirmation cleanup turnaround period and a second analysis within 20-30 days later to finalize Ra-226 concentrations to an acceptable quality level. This approach would involve three analyses of every sample. The initial wet analysis can be used to estimate the final Ra-226 concentration. However, this estimate must be made on a case by case basis through moisture corrections, etc.

The major limitation for this approach is the reduction in lab productivity as an extra canning effort would be needed to generate a wet and a dry sample for each sample and count time for each sample would increase by a factor of three.

Alternative 4

Over the last several months, the onsite radiological laboratory has been recounting samples that were analyzed during the months of April - September 1995. These reanalyses were done in order to support final analyses of SE Drainage and Quarry characterization samples. The graph on the attached page illustrates a portion of the recount results versus the initial results. The graph includes those samples that had initial Ra-226 results < 5 pCi/g. As illustrated, the background - 2.2 pCi/g sample range had 100% of all sample recounts fall less than 5 pCi/g. For those in the range of 2.2 - 3.2 pCi/g, the likelihood of exceeding 5 pCi/g was approximately 50%. All of the samples with initial results greater than 3.2 pCi/g had final Ra-226 results > 5 pCi/g.

Page 4: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

This information can be used to establish a criteria about which samples can be said to meet the ALARA goal of 5 pCi/g within the five working day turnaround window.

Given the current study findings, it is recommended that any sample with an initial Ra-226 result > 2.2 pCi/g be expected to exceed the ALARA goal of 5 pCi/g. In addition, the estimated final Ra-226 soil concentration should be found by multiplying the initial result by 2.27 (2.2 pCi/g \times 2.27 = 5 pCi/g). This correction factor is very close to the maximum increase from initial results to recount results (e.g., 2.56) in the background to 2.2 pCi/g concentration range. The average increase from initial results to recount results for this range was 1.51. However, use of a value closer to the maximum value affords less risk in exceeding expected confirmation goals. The laboratory will work to refine these numbers to further minimize the risk as they continue to recount samples collected over the last few months. The major limitation with this alternative is the potential to over excavate, increasing disposal costs.

Alternative 5

This alternative involves a combination of alternatives 3 and 4. Samples that do not have elevated direct survey results via a 2x2 NaI or a 44-9 survey should be prepared and evaluated in accordance with alternative 4. Samples that do have above background survey results will be analyzed wet and evaluated accordingly to determine the estimated final Ra-226 concentration. The sample will then be prepared and analyzed a second time to provide quality level data for the other radionuclides of interest. In addition, each prepared sample would be analyzed within 30 days after preparation to finalize the Ra-226 concentration to an acceptable quality level.

The major limitation with this approach is the loss in productivity as a result of the double canning needs and increased count times for a portion of the samples.

Recommendation

The Onsite Radiological Laboratory recommends the use of alternative 4. This alternative minimizes risk of failing to meet expected cleanup ALARA goals and provides for maximum efficiency/productivity within the laboratory. The second favorable alternative is number 5. This alternative would increase the workload in the laboratory, but would further reduce the risk of over excavation and failure to meet desired cleanup objectives.

Page 5: RA-226 DETERMINATION FOR SITE CONFIRMATION SAMPLES

In all of the above alternatives, the estimated final Ra-226 concentration will be used in conjunction with the measured Ra-228 concentration as follows to determine if the mixture rule for the ALARA goals as described in the Record of Decision is achieved.

Est. Final Ra-226 (pCi/g) + Ra-228 (pCi/g) = Mixture Ratio 5 pCi/g 5 pCi/g

If mixture ratio <= 1, then the sample meets cleanup confirmation design. If mixture ratio > 1, then the sample must be considered by the ALARA committee.

MLF/RM/pr

Attachment

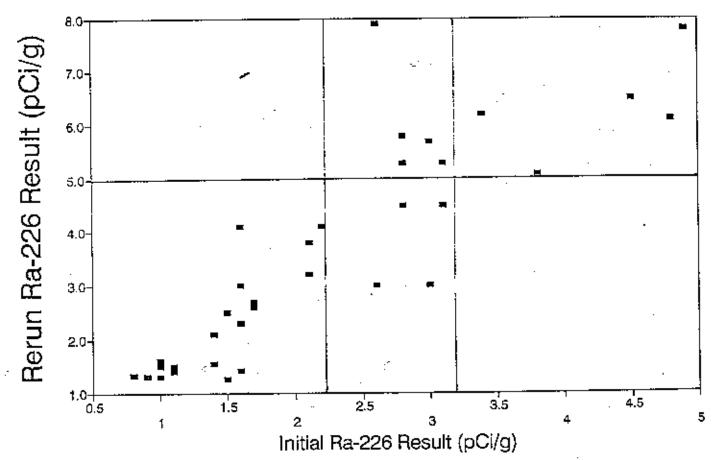
Distribution:

Ken Meyer Steve Warren Ken Greenwell Jim Meier Alternates:

Marj Wesley Jack Cooney Dan Hoffman

cc: Melissa Lutz

Ra226 Concentration Range Background - 5.0 pCi/g



INTER-OFFICE CORRESPONDENCE

DATE:

November 20, 1995

TO:

ALARA Committee

FROM:

Richard Machado/Michelle French M7

SUBJECT:

TH232 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Th232 can occur in two forms at the site: (1) naturally and (2) processed to purify Th232. Both of these forms are subject to the same transformation equation. Given a Th232 half life of 1.39 x 10 0 years and a Ra228 half life of 5.75 years, a condition known as secular equilibrium occurs. Secular equilibrium occurs when the half life of the parent is very much greater than that of the daughter. If an initially pure parent (Th232) is formed, its radioactive transformation will result in accumulation of the daughter (Ra228). Since the daughter (Ra228) decays very much faster than the parent (Th232), a point is soon reached at which the amount of parent (Th232) present is equal to that of the daughter (Ra228).

The equation that represents this condition of secular equilibrium is:

$$Q_B = Q_A (1 - e^{-\lambda_B t})$$

where Q_A =parent (Th232) activity, Q_B =daughter (Ra228) activity, t=time since placement of material, and λ_B =decay constant for daughter (Ra228). Therefore, the fraction of daughter activity to parent activity

$$\left(\frac{A (RA-228)}{A (Th-232)}\right)$$

present at the WSSRAP in 1995 can be calculated.

Assume that production ceased at the site on January 1, 1965, and that all Th232 was produced on that very last day (t=30.9 years). Given a half life for Ra228 of 5.75 years, the decay constant would equal

$$(\lambda_B = 0.121 Y^{-1})$$

PAGE 2: TH232 DETERMINATION FOR SITE CONFIRMATION SAMPLES

Given this information, the ratio of Ra228 activity to Th232 activity can be calculated as follows:

$$\frac{Q_B}{Q_A} = \frac{A (Ra-228)}{A (Th-232)} = 1 - e^{-\lambda_B t}$$

$$\frac{A (Ra228)}{A (Th232)} = 1 - e^{-(0.121Y^{-1})(30.9Y)} = 1 - 0.024 = 0.976$$

$$\frac{A(Ra-228)}{A(Th-232)} = 0.976$$
 or $A(Th-232) = 1.025 A(Ra-228)$

This representation will be true for both naturally occurring Th232 and processed Th232. The other situation to be addressed includes the circumstance when Ra228 and associated decay products were placed as a waste material after purification of Th232. In this situation, the amount of Ra228 present will be much greater than the Th232 present. This information is illustrated in a previous assessment of the ratio of Ra228 concentrations to that of Th232 in raffinate pit wastes. The average ratio was reported as 7.02 in the Concentration Ratios of Radionuclides in the U238, U235, and Th232 Decay Series (DOE/OR/21548-250), indicating that the average activity concentration for Th232 is 0.14 of the activity concentration for Ra228.

The Record of Decision states that if Th232 and Ra228 are present and not in secular equilibrium, the cleanup criteria apply for the radionuclide with the higher concentration. Thus, for determination of successful cleanup, the use of a Ra-228 ALARA goal of 4.88 pCi/g and a criteria of 6.05 pCi/g will result in removing Th232 to within 5 pCi/g (ALARA) and 6.2 pCi/g (criteria), respectively.

Given this practice, it is recommended that the on-site radiological analyses for Ra-228 concentrations in soil be used to determine attainment of Th-232 cleanup. It is also recommended that 2% of the samples (1 of every 50) that are independently analyzed via an off-site facility be used as a quality check for all radionuclides of interest (U238, Th230, Th232, Ra228, and Ra226). In addition, these numbers should be summarized in post remediation reports for each work package to support the decision to use Ra228 to determine successful cleanup of Th232.

RM/MF/jn <u>Distribution</u>: ALARA Committee

Steve Warren Ken Meyer Ken Greenwell Jim Meier Alternates: Marj Wesley
Jack Cooney
Dan Hoffman
Melissa Lutz

INTER-OFFICE CORRESPONDENCE

DATE:

April 30, 1996

TO:

File

FROM:

Craig Kish, TDY-Denver 🌾

SUBJECT: USE OF SUBSURFACE CRITERIA LIMITS FOR BACKFILLED CONFIRMATION UNITS

> Jim Meier and Craig Kish posed to Steve Warren the issue of whether subsurface criteria, which are less restrictive than surface criteria limits, can be used to determine if a confirmation unit that will be backfilled has met the criteria limits for final disposition. While Section 3.2.3.1, page 15, of the Chemical Plant Area Cleanup Attainment Confirmation Plan, Rev. 3, December 1995, states that "[subsurface contaminant ALARA goals will be sued in areas designated to receive at least 15 cm (6 in.) of clean backfill for final grading purposes[.], Steve Warren confirmed that the intent is to apply both subsurface ALARA goals and subsurface cleanup criteria limits when dispositioning a confirmation unit (emphasis added.)

Therefore, the subsurface cleanup criteria will be used in all backfilled confirmation units to determine if hot spots are present. The subsurface criteria will hence be used to determine when to further excavate the hot spots that are less. than three times the criteria and less than 25 square meters using the relationship; excavation is required if the maximum concentration exceeds the cleanup criteria multiplied by the value of the square root of 100 divided by the area of the hot spot (the areal extent over the cleanup criteria). changes the value used to determine those areas more than three times the cleanup criteria that are automatically further excavated.

If a confirmation unit will only be partially backfilled, then the confirmation unit should be divided so that the confirmation unit can be dispositioned using the appropriate ALARA goal and cleanup criteria value for each section.

CK/jn

cc: File

> Melissa Lutz Jim Meier Mike Quinonez Steve Warren

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AND CONSTRUCTORS

MORRISON KNUDSEN CORPORATION

MK-FERGUSON GROUP

WELDON SPRING SITE REMEDIAL ACTION PROJECT 7285 HIGHWAY 94 SOUTH 5T. CHARLES, MISSOURI 83304 PHONE: (314) 441-8086

October 20, 1996

U. S. Department of Energy
Weldon Spring Site
Remedial Action Project
ATTN: Mr. Stephen H. McCracken
Project Manager
7295 Highway 94 South
St. Charles, MO 63304

SUBJECT:

Contract No. DE-AC05-860R21548

INVESTIGATION OF TOLUENE CONTAMINATED SOIL - WP420

Dear Mr. McCracken:

The following is a chronology of the events that have transpired to date concerning the toluene contaminated soils at the Weldon Spring Chemical Plant and our recommended approach for managing these soils.

On September 10, 1996, during WP-420 contaminated soil removal southeast of Building 301, an equipment operator detected a solvent odor in the excavated soils. The source area, which is within Confirmation Units (CUs) 54 and 60, is located along the former chemical plant roadway running north and south between Building 417 and Building 301. The area was immediately evacuated and demarcated.

Preliminary air sampling and analysis conducted on September 11, 1996, using a Photoionization Detector (PID) indicated volatile organic compounds present within the source area at approximately 825 ppm. PID readings on the headspace of collected soil samples reached a maximum of 200 ppm. Vapor analysis using Draeger tubes indicated the presence of hexane at approximately 70 ppm. Quantitative off-site analysis of soil samples resulted in the detection of toluene at 1.3 ppm. A gas chromatography/ hydrocarbon scan (GC/HS) analysis from two additional soil samples collected on September 18, 1996, indicated toluene as the sole contaminant, with results ranging from 120 ppm to 470 ppm.

On September 19, 1996, toluene-contaminated soil removal began in the area. Soil removal was guided by PID readings taken on freshly exposed fissures within the excavation. Approximately 60

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Page 2 INVESTIGATION OF TOLURNE CONTAMINATED SOIL - WP420

cubic yards of contaminated soil was removed based on non-detection criteria using the PID.

On September 20, 1996, during the confirmation walkover in CUs 54 and 60, personnel again detected a solvent odor which was subsequently confirmed as volatile organic compounds (VOCs) using the PID. Concentrations up to 2,000 ppm were detected. Contaminated soil removal was resumed on September 21, 1996, using PID readings as guidance. After removing approximately 45 cubic yards of soil, field activities were halted due to increasing PID readings.

Following a reevaluation of the problem, soil samples were collected for off-site analysis. The results indicated toluene contamination ranging from 2.2 ppm to 42 ppm. Excavation was resumed on October 2, 1996, which, to date, has generated a total of approximately 690 cubic yards of contaminated soils.

On October 3, 1996, seven additional soil samples were collected for off-site analysis. The results indicated toluene concentrations ranging from non-detect to 170 ppm. Further excavation of the contaminated soils was halted pending a determination of cleanup standards.

Since toluene was not identified as a contaminant of concern in the Chemical Plant Record of Decision (ROD), no cleanup standards were developed. VOCs were included in the Chemical Plant Phase II Soils Investigation, where only eight out of approximately 250 soil samples had toluene levels above the detection limit, with the highest value being 157 ppb. These data were included in the Chemical Plant Remedial Investigation Report and associated Baseline Risk Assessment.

In an effort to establish a reasonable cleanup standard, Argonne National Laboratory (ANL) performed calculations based on Environmental Protection Agency (EPA) guidance, "Risk Assessment Guidance for Superfund, Volume I, which resulted in a value of 60,000 mg/kg. Upon further investigation, it was discovered that cleanup levels have been established by the Missouri Department of Health (MDOH) in proposed rule 19 CSR 20-9.020 and incorporated within Missouri Department of Natural Resources (MDNR) guidance as "Any-Use Soils" (ASLs) standards. The ASL for toluene is 11,000 ppm. To be consistent with the rationale to establish cleanup standards outlined in the Chemical Plant ROD (see Footnote (b), Table 9-4, Page 82) the ASL (11,000 ppm) provided by the MDOH 1992 proposed rule will be used as the as low as is reasonably achievable (ALARA) goal for toluene contaminated soil and the risk-based level established by ANL (60,000 ppm) will be used as criteria. All areas where toluene contamination has been detected will be confirmed per these cleanup criteria.

Page 3 INVESTIGATION OF TOLUENE CONTAMINATED SOIL - WP420

In an effort to determine the source of the toluene contamination, drawings of the Weldon Spring Ordinance Works were reviewed which indicate that several 3 inch steel pipelines used for toluene transfer, a railroad track, and a roadway once intersected within the current area of contamination. The drawings also reveal the presence of a valve box housing a "T" junction and two valves on the pipeline within the area of contamination.

Site excavation activities under WP-420 and exploratory excavations in 1994 confirm the absence of any remaining pipelines. It should be noted that none of the eight toluene data points from the Phase II soils investigation correlate to the locations of any toluene pipelines which indicates a point source.

Relative to the chemical plant layout, the area of contamination is in close proximity to the footprint of the roadway east of Building 301. In addition, the site process and sanitary sewer lines were relatively close to the area of contamination. Building 417, the Paint Shop, was located within several hundred feet of the contamination area.

The toluene-contaminated soils are currently stored at the temporary storage area in a poly-covered stockpile and separated from other soil stockpiles. Future management of the soils (i.e, treatment and disposal) will be predicated upon final classification of the waste.

For your convenience, we have attached a draft letter addressed to Mr. Dan Wall of the EPA and Mr. Larry Erickson of the MDNR.

If you should have any questions, please contact David Hixson at extension 3110.

Sincerely,

James R. Powers Project Director

JRP/dsh/lac

cc: Pamela Thompson

INTER-OFFICE CORRESPONDENCE

DATE:

September 30, 1996

TO:

Thom Myers

FROM:

MELISSAFINEZMYA

SUBJECT: ENGINEERING CHARACTERIZATION AND CONFIRMATION OF THE TOLUENE AREA IN WP420 (Zone 2)

This IOC explains how field instruments will be used to direct additional excavation of the toluene area and the confirmation soil sampling that will follow. Currently, the toluene area is approximately 400 ft2 and has been excavated to a depth of This area has been pursued northeast of the initial toluene location.

In order to maximize field resources and minimize equipment down time, the following field techniques will be implemented. A photo-ionization detector (PID) will be used to delineate both the horizontal and vertical extent of the toluene area. This information will help determine the which areas require additional excavation. The horizontal delineation will be determined prior to the equipment beginning excavation, While the vertical delineation will be done almost simultaneously while excavating.

To determine horizontal extent, boreholes will be spaced every 5 ft around the boundaries of the current excavation. These boreholes will be placed approximately 10 ft from the current boundary to the north and approximately 5 ft. from the east and south boundaries. Each borehole will be hand augured to a depth of 1-2 ft. The PID probe will be lowered into each borehole and the toluene readings recorded in the logbook. If the instrument readings are at background levels for toluene, then the information will be recorded and the borehole location will mark the boundary of the excavation cut line. If the PID instrument does detect toluene above background, then the soil represented by that borehole will be considered contaminated and a new borehole will be hand augured 5 ft. away (in the direction away from the toluene area).

Once the horizontal extent has been determined, excavation can begin. A decision has been made to automatically remove 5 ft of soil (from current grade) prior to any field surveys. decision was based upon a previous sample containing toluene that was collected approximately 2.5 ft below current grade. As the 5 ft envelope of soil is removed, field personnel will gather toluene readings using the PID. If no toluene is detected once the 5 ft soil envelope is removed, then

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PAGE 2: ENGINEERING CHARACTERIZATION AND CONFIRMATION OF THE TOLUENE ARE IN WP420 (ZONE 2)

excavation will be considered complete. If toluene is still detected, then a 2 ft lift of soil will be removed until the PID toluene readings are at background levels. Once the readings both vertically and horizontally are background levels, the area is ready for confirmation.

The cleanup criteria for toluene was determined to be 5 ppm, using the UST regulations for the State of Missouri. The calculation used to develop the toluene cleanup criteria at the WSSRAP is documented in a letter from the PMC to DOE entitled "Investigation of Toluene contaminated soil in WP420 Remediation Unit No. 2."

Since this area has not yet been confirmed under the Confirmation Sampling Plan Details for the Chemical Plant Area Foundation and Contaminated Soils Removal (WP420), toluene will be added to the confirmation parameters for confirmation sample locations that fall within this excavation. Based upon the confirmation requirements presented in the Chemical Plant Cleanup Attainment Confirmation Plan, Rev. 3, the number of samples required to confirm for toluene falls within the 28 samples per confirmation unit. Depending upon how the confirmation grid falls across the toluene excavated area, additional samples may be collected.

ML/jk

cc: Confirmation File

- S. Warren
- G. Beyer
- D. Hoffman
- J. Meier
- T. Bryant
- J. Walker
- J. Delaney

INTER-OFFICE CORRESPONDENCE

DATE:

January 20, 1997

TO:

Confirmation File

FROM:

Melissa Lutz/0014

WP420 CONFIRMATION CHANGES IN RU007 (ZONE 2)

There was one change made in RU007 to the confirmation units as outlined in the Confirmation Sampling Plan Details for the Chemical Plant Area Foundations and Contaminated Soils Removal (WP-420), Rev 0 (Document Number DOE/OR/21548-590).

The CU053 area contained manholes which could not be excavated without disturbing the adjacent Site Water Treatment Plant Ponds 3 and 4. In order not to jeopardize the integrity of these ponds, it was decided to delay the removal of these manholes CU053, therefore was deleted from the WP420 confirmation activities. This area will be remediated and confirmed under a future work package at a later date. location of CU053 can be seen on the attached figure.

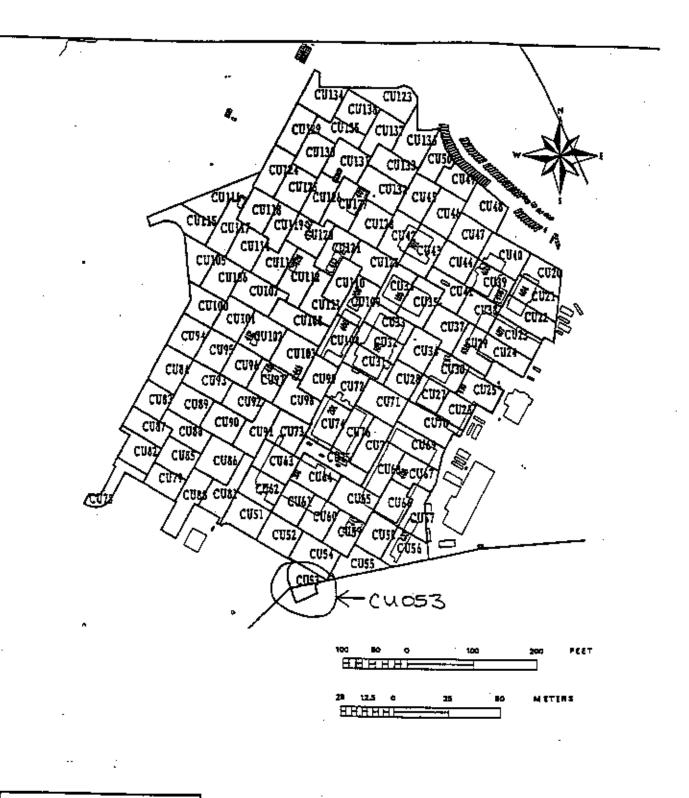
If you have any questions, please call me at x3544.

Attachment

ML/jk

- cc: D. Powell
 - D. Capps
 - J. Meier

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LEGEND

RU006 -- CU020 THRU CU050 RU007 -- CU051 THRU CU077 RU008 -- CU078 THRU CU093 RU009 -- CU094 THRU CU122 RU010 -- CU123 THRU CU138

Review Form#

Remedial Units for WP-420

	Fig	ure:]-]
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10021 No.:	DOEIORI	21548-590	_	EXHIBIT NO.:	E/CP/O	06/0196	
ORIGINATOR	EMD	DRAWN BY:	W	SSRAP	DATE	01/98	

INTER-OFFICE CORRESPONDENCE

DATE:

September 12, 1996

TO:

Darrell Capps

FROM:

Melissa Lutz

SUBJECT: ORISE AREA WITHIN RU006CU066

ORISE located two areas (near SC-06610-S and SC-06612-S) within CU066 with elevated readings during a visit on 08/28/96. Within these two areas, five separate locations were flagged, 2 near SC-06610-S and 3 near SC-06611-S. The locations with the highest readings were sampled from each area. The results for these areas are as follows:

ID	PARAMETER	result3	DF -
sc-06610-s-HS01	U-238	8.86 PCI/G	4.91
	RA-226	194.49 PCI/G	0.83
	RA-228	1.37 PCI/G	0.83
SC-06611-S-HS02	U-238	6.82 PCI/G	4.57
	RA-226	14.96 PCI/G	0.48
	RA-228	1.29 PCI/G	0.66

All results were below ALARA, with the exception of Ra226 results from both locations. The value from SC-06610-S-HS01 exceeded three times criteria and the value from SC-06611-S-HS02 exceeded criteria by almost 3 times. Based upon these results and the close proximity of the areas, the areas were combined and the entire area re-excavated. This re excavation encompassed all five locations flagged by ORISE. After the re-excavation, the areas were walked over with the NaI (results less than 1.5x background) and resampled at three locations within the area. The results are listed below:

sc-06610-S-RS01	U-238	1.77 PCI/G	3.54
	RA-226	2.41 PCI/G	0.34
	RA-228	0.48 PCI/G	0.96
	TH-230	1.05 PCI/G	0.72
sc-06610-S-RS02	U-238	2.06 PCI/G	4.12
	RA-226	2.25 PCI/G	0.36
	RA-228	1.13 PCI/G	0.61
	TH-230	1.08 PCI/G	0.72
SC-06611-S-RS01	U-238	1.53 PCI/G	3.07
	RA-226	2.41 PCI/G	0.24
	RA-228	1.13 PCI/G	0.41
	TH-230	1.16 PCI/G	0.72

PAGE 2: ORIBE AREA WITHIN RUCOSCUOSS

All results were below ALARA. When the re excavation results from SC-06610-S-RS01, SC-06610-RS02, and SC-06611-S-RS01 were averaged with the other confirmation results for CU066, the averages for the confirmation unit remain below ALARA. The disposition status of this confirmation unit can now be returned to its prior status of unrestricted.

cc: Confirmation File

J. Meier

M. Quinonez

J. Fugate

INTER-OFFICE CORRESPONDENCE

DATE:

September 12, 1996

TO:

Darrell Capps

FROM:

Melissa Lutz

SUBJECT: ORISE AREA WITHIN RUCOSCUO69

ORISE located one area within CU069 with elevated readings during a visit on 08/27/96. This area was located approximately 10 ft east of the confirmation sampling point SC-06913-S. The results for this area are as follows:

ID	Parameter	RESULTS	DL
SC-06913-S-HS01	U-238 -	25.92 PC1/G	13.55
	RA-226	194.40 PCI/G	1.69
	RA-228	1.86 PCI/G	1.72

All results were below ALARA, with the exception of Ra226 (194.49 pCi/g). This value exceeded three times criteria. Based upon these results, this area was re-excavated. After the re-excavation, the area was walked over with the NaI (results less than 1.5x background) and resampled. The results are listed below:

SC-06913-S-RS01	U-238	1.51 PCI/G	3.03
20 11120 0 1	RA-226	2.38 PCI/G	0.28
	RA-228	1.09 PCI/G	0.46
	TH-230	1.04 PCI/G	0.72

All results were below ALARA. When the re excavation results from SC-06913-S-RS01 are averaged with the other confirmation results for CU069, the averages for the confirmation unit remain below ALARA. The disposition status of this confirmation unit can now be returned to its prior status of unrestricted.

cc: Confirmation File

J. Meier

M. Quinonez

J. Fugate

APPENDIX F ORISE Hot Spot Report Table

DOE/OR/21548-667, Rev. A DRAFT

APPENDIX F TABLE F-1 Orise Hotspot Report WP-420 (RU7)

CU#	DATE	HOTSPOT PARAMETER	WSSRAP - ID	LOCATION DESCRIPTION	APPROXIMATE SIZE M ³	ORISE 1x1 READINGS	44-0 READINGS	SAMPLE RESULTS (pCVg) ⁴	REMEDIATED (Y or N)	RESULTS AFTER REMEDIATION
58	8/29/96	U-238	SC-5802-S-HS01	10' NE of ID	3' x 3'		810	147	Y	ND
58	8/28/96	U-236	\$C-5802-S-HS02	7' East of ID	3' x 3'	-	432	158	Υ.	ND .
58	8/28/96	U-238	SC-5802-S-HS03	15' South of ID	6' x ≌'	40K	2200	696*	Y	ND
58	8/28/95	U-238	9C-5803-S-HS01	9' North of ID	3' x 3'	.	1200	277	Y	ND
58	8/28/96	U-236	SC-5814-S-HS01	15' NE of ID	3' x 3'	-	452	1720*	Y	110.1
96	8/28/96	R=-226/R=-225	SC-9610-S-HS01	6' South of 1D	3' x 3'		542	194*/1.4	Y	2.41 -
66	8/28/98	Re-226/Re-228	SC-6611-S-HS02	6' SW of ID	10' x 10'	-	1400	15/1.3	Y	2.41
69	8/27/96	Re-228/Re-228	SC-6913-S-HS01	10 East of ID	3' x 4'		760	1947/1.9	Y	2.36
74	9/4/96	U-236	SC-7422-S-H301	16' NE of ID	Z x 2*	7K	150	112	N	N/A
74	9/4/98	U-238	SC-7417-S-HS01	9' SE of 8D	3' x 3'	8K	400	46	N	NA
65	9/19/96	U-238	SC-8518-S-HS01	10' NE of ID	2' x 3'	8K	350	26	N	1 N/A
65	9/19/95	U-238	SC-5511-S-HS01	12 NE of ID	3' x 3'	5K	400	180	N	N/A
	10/9/95	Laura di	00 7400 0 11004	l m ne -cub				N-4 1 - 4		I B #
71	10/24/24/6	N/A, No samples taken	SC-7109-S-HS01	8" SE of ID	2' x 2'	·	705	Not sampled	Y	Revalked over <background< td=""></background<>
71	10/9/96	N/A, No samples taken	SC-7109-S-HS01	1' SE of iD	2' x 2'	-	2790	Not sampled	Y	Reveiled over <beolground< td=""></beolground<>
	Landre	T 1			· · · · · · · · · · · · · · · · · · ·	1				
72	10/9/96	N/A, No samples taken .	SC-7205-S-HS01	9' South of ID	2" x 2"		12000	Not sampled	Y	Reveilted over <beckground< td=""></beckground<>
72	10/9/96	N/A, No samples taken	SC-7206-S-HS01	12' NW of ID	. 2x7	· · · · · ·	4000	Not sampled	Y	Revalked over <background< td=""></background<>

- * These results exceed 3x criteria.
- a These results are preliminary. Final results are reported in Appendix D.
- b See the following page for hot spot calculation.

APPENDIX F HOT SPOT CALCULATIONS

CU 65

The ORISE hot spot found in CU65 was located approximately 12 ft NE of SC-06511-S. The area was approximately 1 m². A sample was collected in the location with the most elevated gamma reading identified as SC-06511-S-HS01. The Ra-226, Ra-228, and Th-230 results were less than ALARA. The U-238 result was 159 pCi/g, which exceeds criteria. The hot spot formula was used to calculate the acceptable U-238 concentration that could be left in place for a 1 m² area. The calculation is shown below:

Maximum Concentration = (Cleanup Criteria) x (100/A)^{1/2}

Maximum Concentration = $(120) \times (100/1)^{1/2}$

Maximum Concentration = 1,200 pCi/g

The maximum concentration given by the formula exceeded three times criteria, therefore the maximum U-238 concentration that could be left would be 360 pCi/g. This area met the hot spot rule and no further excavation was required.

APPENDIX G QA/QC Comparison to Analytical Data

DOE/OR/21548-667, Rev. A DRAFT

	•	T	<u> </u>	1		· · ·		. VAL			 	3	LAB	LAS	LAB	DATE	<u> </u>	DATE
WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	ID.	QUAL.	REQU .	ANA	SAMPLINK	SAM
SC-05214-\$	AROCLOR-1248	NO		40.00	UGÆG	N/A	N/A	•	€PA 608QA	SOIL	PEST/PC86	1	12199006	ייטיין	OT1405.0	9/20/96	0000023688	9/18/98
5C-05214-S-EB	AROCLOR-1248	NĐ		1.000	JG/	N/A	N/A	•	EPA 8081	SURFACE WATER	PEST/PCBS	1	09L295001	Ū	W\$1120.0	9/24/98	0000030158	
SC-05214-5-FR	AROCLOR-1248	ΝĎ		40.D0	UGAKG	NOTE1	N/A	•	EPA 6080A	SOIL	PEST/PCBS	11.	12199006	U	QT1499.0	9/20/08	0000030167	9/16/98
8C-05214-8-SD	AROCLOR-1248	№		40.00	S	NOTE:	. N/A	•	EPA 6081	8OIL	PEST/PCBS	1	091.295002	v	W\$1120.0	9/24/96	0000030159	9/18/98
SC-05416-S	AROCLOR-1248	5		41.00	UG/KG	N/A	N/A	•	EPA 6080A	SOL	PEST/PCB6	1	12100017	Ú	QT1493.0	9/20/98	0000023730	9/10/96
SC-05416-S-€B	AROCLOR-1248	3		1,000	UG/L	N/A			EPA 6081	SURFACE WATER	PEST/PCBS	1	091.295003	T U	WS1120.0	9/24/96	0000030165	9/10/98
SC-05418-3-FR	AROC2-0R-1248	130.00		42.00	UG/KB	NOTE1	NA	•	EPA 5090A	8OiL	PEST/PCBS	1	12199018		QT1493.0	8/20/90	0000030169	0/10/08
SC-06418-S-SD	AROCLOR-1248	ND		41.00	UG/KG	NOTE1	NVA	•	EPA 8081	SOIL	PEST/PCBS	11	08L295004	101	WS1120.0	0/24/08	0000030168	9/10/96
SC-05502-8	AROCLOH-1248	5		38.00	UG/KG:	NA	N/A	. * :	EPA 8080A	80#L	PEST/PCB3	1	11893001	101	QT1450.0	0/24/96	0000023744	0/22/98
SC-05502-S-EB	AROCLOR-1248	20		2.00	UG/L	N/A	NA	•	EPA 6081	SURFACE WATER	PEST/PCBS	11	091,077001	Ü	WS1110.0	9/12/90	0000020423	
3C-05602-8-FR	AROCLOR-1248	. ND		39.000	ÜÇ/KG	NOTE1	NA	•	EPA 8080A	SOIL	PEST/PCBS	11	11893002	Ü	QT1459.0	6/24/06	0000029424	
8C-05502-8-8D	AROCLOR-1248	20		41.00	UG/KG	NOTE:	N/A	•	EPA 8081	SOH.	PEST/PCBS	11	09L077002	T U I	W51110.0		0000029427	
SC-05517-S	AROCLOR-1248	- WO		36.00	UGKG	N/A	NA		EPA 5060A	SOIL	PEST/PCBS	1	11893012	Ū	QT.1450.0	8/24/96	0000023768	6/22/06
SC-05517-S-EB	AROCLOR-1248	MO		2.000	ÜĞİL	N/A	WA	•	EPA 6081	SURFACE WATER	PEST/PCBS	1	09L077003	Ū	W81110.0	0/11/08	0000029429	
SC-06517-8-FTR	AROCLOR-1245	NO		36,000	UGKG	NOTE:	N/A	*.	EPA BOSCA	ŞOIL	PEST/PCBS	1	11893013	TTÖT 1	QT1450.0	8/24/95	0000029430	
8C-05517-S-SD	AROCLOR-1248	MO	I	37.00	UGKG	NOTE1	N/A		EPA 6081	SOIL	PEST/PCB6	17	091,077004	Ü	WS1110.0			
SC-05704-S	AROCLOR-1248	MO]	37.00	UÇAÇĞ	N/A	NΑ	1	EPA 8090A	SOH.	PEST/PCBS	1.	11882001	Ü	QT1456.0		0000023796	
SC-05704-S-E8	AROCLOR-1245	ND		1.00	UGAL	NA	, N/A	U	EPA 808GA	SURFACE WATER	PEST/PCBS	1	08L819001	T-0"	WS1106.0		0000029451	
SC-05704-S-FR	AROCLOR-1248	NO		39.000	UGKG	NOTE1	NVA		EPA 8060A	SOIL	PEST/PCBS	17	11882002	Ū	QT1456.0		0000028447	
SC-05704-8-SD	AROCLOR-1248	NO		39.00	ÜÇAÇĞ	NOTE1	NVA	Ü	EPA 8080A	80H.	PEST/PCB8	1	00L819002	U	WS1105.0			
SC-05902-S	AROCLOR-1248	NO		41.00	ÜÇAĞĞ,	N/A	N/A	Ú	EPA 5060A	8OIL	PEST/PC88	1 :	11014001	U	QT1483.0		0000024088	B/23/96
SC-05002-5-EB	AROCLOR-1248	- NĐ]	2.200	UGAL	N/A	ŅĀ	•	EPA 8081	SURFACE WATER	PEST/PCB8	17	09L077007	ריטיין	W\$1110.0	9/11/96	0000029456	6/23/96
SC-05902-S-FR	AROCLOR-1248	Æ		42.00	UG/KG	NOTE	NA		EPA 8000A	SOIL	PEST/PCBS	1	11914002	v	QT1463.0	8/27/96	0000028462	£/23/96
SC-05902-8-SD	AROCLOR-1248	ě	,	42.00	ÜĞKĞ	NOTES	NYA		EPA 8081	SOIL	PEST/PCB9	.13	09L077008	Ū	W\$1110.0	9/12/96	0000029480	6/23/96
SC-05812-S	AROCLOR-1246	ND		36.00	UGKG	7	, N/A	U	EPA 8060A	SOIL	PEST/PCBS	1	11014014	U	QT1463.0	8/24/98	0000024100	6/23/90
SC-06912-S-EB	AROCLOR-1248	NO.	L	2.000	UGAL	NA	N/A	•	EPA 8081	SURFACE WATER	PEST/PCBS	777	091.077009	v	WS1110.0	9/11/96	0000029466	6/23/96
SC-05812-S-FR	ARDCLOR-1246	5		37.00	UG/KG	NOTE:	N/A	5	EPA 5080A	SOIL	PEST/PCBS	1	£19140 15	v	QT1488.0	5/26/96	0000029467	B/23/96
SC-05912-S-8D	AROCLOR-1248	NO			UGKG	NOTE1	<u>N/A</u>	÷	EPA 8081	SOIL	PEST/PCBS	11	09L677016	U.	W81110.0	0/12/96	0000029470	6/23/96
3C-06001-S	AROCLOR-1246	8		43.00	UGKG	NVA	N/A		EPA 8060A	SOIL	PEST/PCBS	1	12320001	U	QT1903.0	10/2/98	8000024109	9/30/96
3C-06001-\$-E9	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	, -	EBY 9090Y	WATER	PEST/PCBS	1	9810086-01	T V	GE2002.0	10/9/96	0000030460	D/36/96
SC-06001-8-FR	AROCLOR-1248	NO:			ÜÇKÇ	NOTE	N/A		EPA 8080A	SOIL	PEST/PC85	1	12320002	U	QT1503.0	10/2/98	0000029573	9/30/90
3C-06001-S-SD	AROCLOR-1248	MD		50.76	UG/KG	NOTE:	NA		EPA 8080A	BOIL	PEST/PCB8	10	9810068-02	T U I	GE2002.0	10/12/98	0000030459	0/30/96
SC-08101-6	ARDOLOR-1248	3		38.00	UG/KG	NÄ	N/A	•	EPA 8080A	SOIL	PEST/PCBS	1	1221900 f	U	QT1495.0	9/22/99	0000024130	P 19/96
3C-06101-S-EB	AROCLOR-1248	70	·	1,000	UG/L	NVA	N/A	•	EPA 8061	SURFACE WATER	PEST/PCBS	1	09L295005	U	WS1120.0	B/24/96	0000029577	9/19/98
C-06101-S-FR	AROCLOR-1248	ND		39.000	UGKG	NOTE1	N/A	•	EPA 6080A	SOIL	PEST/PCBS	_	12219002	LU.	QT1495.0	9/22/96	0000029581	9/19/96
3C-06101-6-SD	AROCLOR-1248	ND			UGKG	NOTE:	N/A	• 1	EPA 8061	SOIL	PEST/PCBS	_	00L295006	Ŭ	W51120.0	9/24/96	0000029578	9/19/95
3C-00203-S	AROCLOR-1248	M		39.00	ÚG/KG	N/A	N/A	Ċ	EPA 8080A	SOAL	PEST/PCB\$	1	12434001	U	QT2811.0	10/12/96	0000024151	10/6/96
3C-06203-S-EB	AROCLOR-1248	ÑÔ		0.12	UG/L	N/A	N/A	•	EPA 6080A	SURFACE WATER	PEST/PCBS	1.1.	9610283-01	U	GE2011.0	10/16/96	0000029583	10/5/96
C-06203-S-FR	AROCLOR-1248	GV			UG/KG	NOTE1	N/A	Ü	EPA 8080A	SQL	PEST/PC8S	11	12434002	T U	QT2011.0	10/12/98	0000029567	10/8/95
C-08203-8-SD	AROCLOR-1248	NO			UG/KG	NOTE1	N/A	. •	EPA 6080A	SOIL.	PEST/PC88	10	9810283-02	U	GE2011.0	10/21/96	0000029584	10/8/96
3C-06218-8	AROCLOR-1248	CN			UG/KG	N/A	N/A	Ū	EPA 8080A	SOIL.	PEST/POBS	1	12434013	Ú	Q12011.0	10/12/96	0000024185	100/98
C-06218-S-E8	AROOLOR-1248	3		0.120	()G/L	N/A	NVA	•		SURFACE WATER	PEST/PC8S	1	9610253-03	Ü	QE.2011.0	10/16/96	0000029589	10/8/98
C-08218-S-FR	AROCLOR-1248	, NO			UGAKG	NOTE1	MA	Ü	EPA BONDA	8OIL	PEST/POBS	1	12434014	U.	Q72011.0	10/11/96	0000029584	
C-06218-S-SD	AROCLOR-1248	ŝ			UG/KG	NOTE1	N/A		EPA 8080A	SOIL	PEST/PCBS	10	9610283-04	Ü	GE2011.0	10/22/98	0000029690	
C-05317-S	AROCLOR-1248	ND		41.00		N/A	N/A	•	EPA 5060A	SOIL	PEST/PCBS	1	12219017	. U	.QT1496.0	9/22/98	0000024185	9/19/96
C-06317-S-EB	AROCLOR-1248	20		1.000	UGAL	N/A	NVA		EPA 8081	SURFACE WATER	PEST/PCBS	7	091.295007	Ų	W\$1120.0	9/24/96	0000029595	9/19/96
C-06317-S-FR	APLOCALOR-1246	ND	· · · ·		UGKG	NOTE1	N/A	· •	EPA 8080A	SOIL	PEST/PC89	1	12219016	Ü	QT1485.0	9/23/98	0000029698	
C-06317-8-SD	ARDOLOR-1248	· ND		41.00	UOKG	NOTE:	NA	-	EPA 6081.	SOIL	PEST/PCBS	1	00L295096	Ü	WS1120.0	9/24/96	0000029595	
C-06406-C	AROCLOR-1248	5		37.00	UĞKĞ	NVA	N/A	•	EPA 8060A	SOIL	PEST/PC8S	1	12223010	Ū	QT1490.0	9/23/98	0000024204	9/10/08
C-08408-C-EB	AROCLOR-1248	NIÓ		1,00	UG/L	ΝA	N/A	- 1	EPA 8081	SURFACE WATER	PEST/PCBS	1	09L295009	Ü	W\$1120.0	9/24/96	0000029801	9/19/96
C-06406-C-FR	AROCLOR-1248	ND.		36.00	UGKG	NOTE1	N/A	+	EPA 8080A	SOIL	PEST/PCBS	1	12223011	- <u>-</u>	QT\$496.0		0000029604	
C-06406-C-SD	AROCLOR-1248	ND		38.00	UGAKG	NOTE:	N/A	•	EPA 6081	sõit	PEST/PCBS	1	09L295010	ŭ	W81120.0		0000029602	
C-06422-S	AROCLOR-1248	ND		40.00	UG/KG	N/A	N/A		EPA 8080A	SOIL	PEST/PCBS	11	12223031	ΙŪΙ			0000024226	

		T	r					VAL				Т	1.AB	CAB	UAB	CATE	T	DATE
WSSRAP ID	PARAMETER	CONC	ERR	DL.	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DHL	, #D	QUAL	REQU	*	SAMPLINK	
SC-08422-S-EB	AROCLOR-1248	ND	$ldsymbol{ley}}}}}}}$	1.00	UG/L	N/A	N/A	Ŀ	EPA 8081	SURFACE WATER	PEST/PO85	1	09L295011	ט [W\$1120.0	0/24/98	0000029607	/ 9/1996
SC-06422-8-FR	AROCLOR-1248	ND.	 	40.00		NOTE	N/A	└	EPA 8080A	SOIL	PEST/POBS	11	12223032	U	QT1488.0	9/23/90	0000029610	
SC-06422-8-SD	AROCLOR-1248	MD	<u> </u>		UG/KG	NOTE1	N/A	<u> </u>	EPA 8061	SOIL	PEST/PCB\$	1	09L295012	u	W81120.0		0000029606	
8C-06512-S	AROCLOR-1248	34			ngwe	N/A	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PC8S	1	11956004	U			0000024441	-
SC-00512-S-68	AROCLOR-1248	NO.	ш	1.000		N/A	NA	-	EPA 8061	SURFACE WATER	PEST/PCB6	1 1	00L077011	U.,	WS1110.0		0000029613	
SC-06512-S-FR SC-06512-9-SD	AROCLOR-1248	Ğ	ш		NG/KG	NOTE1	NA	<u> </u>	EPA 8080A	SOIL	PEST/PCB8	1 1	11955005	Ü	QT1467.0		0000029810	
SC-06606-3	AROCLOR-1248	35	 		UGKG	NOTE1	NA	 	EPA 6081	.500	PEST/PCBS	1	091,077012	Ų,	W81110.0		0000029614	
SC-06606-S-EB	AROCLOR-1248 AROCLOR-1248	NO.	ш		UGKG	NVA	NVA	 	EPA 8080A	SOL	PEST/PCBS	1.1.	11884007	U.	QT1458.0		0000024461	
\$C-00008-S-FR	AROCLOR-1248	6	Н	1,000	UGAL	N/A	Ž.	ü	EPA 6050A	SURFACE WATER	PEST/PCBS	1	G81.819003	U	W61106.0		0000029472	
SC-06606-8-80	AROCLOR-1248	NO		38,000	UG/KG UG/KG	NOTE1	N/A N/A		EPA 8000A	SOIL	PEST/PCBS	1	11664008	U			0000029473	
\$C-06619-8	AROCLOR-1248	ND	\vdash			NOTE1		Ų	EPA 8080A	SOIL .	PEST/PCBS	11	08LE19004	U	W\$1106.0		0000028476	
SC-06619-S-EB	AROCLOR-1248			1.00	UG/KG	N/A	N/A		EPA 8060A	SOIL	PEST/PCBS	1	11884022	U.	QT1458.0		0000024476	
8C-06619-S-FR	AROCLOR-1248	NO NO	\vdash	40.000	UGAL	N/A NOTE1	N/A		EPA 8060A	SURFACE WATER	PEST/PC88	11	06L819005	U			0000028478	
\$C-00618-S-SD	AROCLOR-1248		-				N/A	L	EPA 8060A	SOH.	PEST/PCBS	11	11664023	Ų,			0000029479	
SC-06713-S	AROCLOR-1248	ND NO			UG/KG	NOTE1	NVA	Ü	EPA 8000A	SOIL.	PEST/POSS	1	03L819008	<u> </u>	W81106.0			
\$C-06713-S-EB	AROCLOR-1248	NO.	\vdash	1,000	UG/L	N/A	N/A N/A	 	EPA 8060A	SOIL.	PEST/PC88	1	11860012	111	QT1454.0		0000024461	
8C-06713-S-FR	AROCLOR-1248	HO HO	H		UG/KG	NOTE:	N/A	U			PEST/PC83	1	00L819007	<u> </u>	W81106.0		00000029484	
SC-06713-S-620	AROCLOR-1248	No	 }		UG/KG	NOTE			EPA 8060A	80iL	PEST/POSS	1	11860013	Ų	Q11454.0			
SC-96607-8	AROCLOR-1248	100	⊢		UG/KG	N/A	N/A N/A	ń	EPA 8080A	SOIL	PEST/PC8S	1.1	001,519008	1 4	W81186.0		0000029486	
5C-06807-S-EB	AROCLOR-1248	100		3.00	UGA	N/A	NVA	•	EPA 8060A		PEST/POSS	1	1107007	U	011441.0		0004024508	
SC-06807-S-FR	AROCLOR-1248	100	┝╼┉┫		UGAKG	NOTE1	N/A		EPA 6060A	SURFACE WATER	PEST/PCSS	1	001,077013	<u> </u>			0000020400	
SC-08807-8-SD	AROCLOR-1248	70	-		UGAG:	NOTE1	N/A	<u> </u>		60IL	PEST#CB8	1	11907008	Ų.			0000029491	
8C-06901-3	AROCLOR-1248	- 70	$\vdash \vdash$		UGAG	N/A		+	EPA 8061	SOIL	PEST/PC89	1.	00L077014	u u			0000020494	
SC-09901-S-EB	AROCLOR-1248	100	┉┵	1.00	UGAL	N/A	N/A N/A	Ü	EPA 6080A	SOIL	PEST/PCBS	1	11462001	<u></u>	QT1452.0		0000024021	
SC-06901-S-FR	AROCLOR-1246	100	$\vdash \vdash$		UGKG	NOTE1	N/A	2	EPA BOSOA	SURFACE WATER	PEST/PCB5	1	06L819000	U	W81106,0	0/27/96	0000029496	
SC-08901-3-SD	AROCLOR-1248	NO	$\vdash \vdash$		UGAG	NOTE1	N/A	U	EPA BOSOA	ŠÕÜ. SOIL	PEST/PCBS	1	11862002	ų,	QT1452.0	N/23/66	0090029497	
SC-08911-6	AROCLOR-1248	NO	┉╍╌┤		UGKG	N/A	NYA		EPA 6G80A	SOIL SOIL	PEST/PCB6	1	06L819010	1	W81108.0	B/27/96	0000028500	
SC-06911-S-EB	AROCLOR-1248	NO	┝╼╍╌┨	1.00	UGIL	N/A	N/A	·	EPA 8080A	SURFACE WATER	PESTAPCBS	1	11061001	<u> </u>	Q11453.0	8/21/98	0000024530	
SC-06911-8-FR	AROCLOR-1248	ND:	\vdash	42,000		NOTE1	N/A	•	EPA BUBDA	SOIL	PEST/PCBS PEST/PCBS	1.	06L819011	Ü	W51100.0		0000029502	•
9C-06911-3-SD	AROCLOR-1248	ND)	\vdash	41.00	UGKG	NOTE:	NVA	Ü	EPA 6080A	SOIL	PEST/PCBS	1	11851002 06L819012	Ÿ	QT1463.0		0000029503	
SC-06922-S	AROCLOR-1248	NO			UGKG	N/A	N/A	- -	EPA 6080A	SOIL	PEST/PCBS	1	11881016	<u></u>	W\$1108.0		0000029508	
8C-06922-S-E8	AROCLOR-1248	NO	$\overline{}$	1.000	UG/L	N/A	N/A	U	EPA BOSOA	SURFACE WATER	PEST/PCBS	1	OBL619013	Ü	QT1453.0	8/22/96	0000024550	
3C-08922-S-FR	AROCLOR-1248	NO		43,000	UGKO	NOTE:	NA	 -	EPA 5080A	SOIL	PEST/PCBS	1	11881017	 "	W81108.0 Q11453.0	8/27/96	0000029506	
SC-06922-S-SD	AROCLOR-1248	NO			UG/KG	NOTE	N/A	u	EPA 8080A	SOIL	PEST/PC88	1 7	08L819014	- 6 -	W\$1106.0	8/27/98		
8C-07124-8	AROCLOR-1248	NO	- 		UGKG	N/A	NVA	7	EPA 8080A	SOL	PEST/PCBS	1:	12352016	 	QT2001.0	10/4/98	0000029512	
SC-07124-S-E8	AROCLOR-1248	NO	づ	0.12	UG/L	N/A	NVA		EPA 8060A	SURFACE WATER	PEST/PCBS	1 :	9810123-01	l či l	GE2005.0		0000030475	
SC-07124-S-FR	AROCLOR-1248	NO			UG/KG	NOTE:	NVA	-	EPA 8060A	SOIL	PEST/PCBS	1		" "	QT2001.0	10/3/98	0000030442	
SC-07124-S-SD	AROCLOR-1246	NO			UG/KG	NOTE	N/A	Ţ	EPA 8060A	SOIL	PEST/PCBS	10	9810086-05	i i	GE2002.0		0000030455	
SC-07221-C	AROCLOR-1248	NO.			UG/KG	N/A	NA		EPA 8080A	SOIL	PEST/PC88	lĩ	12364005	Ŭ	QT2003.0		0000024635	
SC-07221-C-E8	AROCLOR-1248	ND		0.12	UG/L	N/A	N/A	, T	EPA 8080A	SURFACE WATER	PEST/PCBS	Ħ	9610123-02	ü	GE2006.0	10/9/96	0000030468	
9C-07221-C-FR	AROCLOR-1248	NO.			UGKG	NOTE1	N/A	4	EPA 8080A	BOIL	PEST/POBS	1 7	12364006	ŭ	QT2003.6	10/7/96	0000030467	
SC-07221-C-8D	AROCLOR-1248	ND		45.60	UGKG	NOTE1	NVA	•	EPA 8080A	SOIL	PESTAPCES	10	9610123-03	ŭ	GE2005.0		0000030469	
8C-07317-S	AROCLOR-1248	ND			UGAKG	NA	N/A	•	EPA 6080A	SOIL	PEST/PCBS	1	12252001	- "	QT1497.0	į	0000024659	
SC-07317-S-E9	AROCLOR-1248	, NO	\neg	1.000	HG/L	N/A	N/A	-	EPA 8081	SURFACE WATER	PEST/PCBS	11	06L313001	ŭ	WS1123.0		0000030242	
SC-07317-S-FR	AROCLOR-1248	ΝÖ		38.00	UG/KG	NOTE1	N/A		EPA 8080A	SOIL	PEST/PCBS	1	12252002	ਾਹੌਾ 	Q71497.0		0000030244	
SC-07317-S-SD	AROCLOR-1248	, ND	\neg	180.00	ÚG/KĢ	NOTE:	N/A	•	EPA 8081	SOIL	PEST/PCBS	1 5	09L313002	l ő l	W61123.0		0000030247	
SC-07405-S	AROCLOR-1248	ÖN		39.00	UG/KG	N/A	N/A	U	EPA 5080A	SOL	PEST/PCBS	Ť	11976006	™ŏ~	Q71472.0	9/2/98	0000024673	
9C-07406-S-EB	AROCLOR-1248	NO		1.000	UG/L	NVA	N/A	• •	EPA 8081	SURFACE WATER	PEST/PCBS	1	09L077015		WSt110.0		0000029009	
SC-07405-S-FR	AROCLOR-1248	NO.			UGÁKĞ	NOTE1	N/A	· U	EPA 8080A	SOL	PEST/PCB\$	Ť	11976009	ŭ	Q11472.0		0000029738	
SC-07405-S-SD	AROCLOR-1248	ND		42.00	UG/KG	NOTE:	N/A		EPA BOS1	SCIL.	PEST/PCBS	H	Q9L077016	" ö 	WS1110.0		0000029934	
8C-07428-S	AROCLOR-1248	NO		40.00	UG/KG	N∕A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	H	11976029	 	Q11472.0		0000024694	
SC-07428-S-EB	AROCLOR-1246	ND		1.00	UG/L	N/A	N/A		EPA 8081	SURFACE WATER	PEST/PCBS	11	09L077017		WS1110.0		0000024894	
-											· 2011- 020		Pacoritati	· ·	1701710.0	ar r ira0	20000120000	100000

W\$\$RAP (D	PARAMETER	CONC	ERR	DL	UNITS	RPO	DER	VAL	METHOD	MATRIX	CATEGORY	DHL	LA9	LAB OUAL	LAS REQU	DATE	SAMPLINK	DAYE
SC-07428-S-FR !	AROCLOR-1248	ND		39,000	UGKG	NOTET	ΝA	U	EPA 8080A	SOL :	PEST/PCSS	1	11979030	-	Q11472.0		0000029739	
SC-07428-S-SD	AROCLOR-1248	ND	\vdash		UG/KG	NOTE:	NVA		EPA 8081	SOL	PEST/POSS	1	094,077018	"	WS1110.0		0000029738	
SC-07519-S	AROCLOR-1248	ND		41.00	UGKG	N/A	N/A	· ·	EPA 8080A	SOIL	PEST/PC8S	11	12017007	Ü	QT1474.0		0000024713	
8C-07519-S-EB	AROCLOR-1248	NO		1.000	UGAL	NVA	NA	· ·	EPA 8081	SURFACE WATER	PEST/POBS	11	001.000001	1 0	WS1112.0			
SC-07518-S-FR	AROCLOR-1248	NO		40.000	UGKG	NOTE1	N/A	٠.	EPA 806GA	80IL	PEST/PC88	╅╅	12017008	Ü	QT1474.0	96/96	0000029870 0000G29830	
SC-07518 S-SD	AROCLOR-1248	NO		42.00	UG/KG	NOTE1	N/A	- :	EPA 5081	SOIL	PEST/PCBS	-						_
SC-07613-S	AROCLOR-1248	100	···	40.00	UG/KG	N/A	N/A		EPA 8080A	SOIL	PEST/PC86	1	09L099002	_ c	W81112.0		0000029971	
6C-07813-S-E8	AROCLOR-1248	T NO		1.00	UG/L	NVA	N/A	٠.	EPA 8081	SURFACE WATER	PEST/PCSS	╁╁┤	11967804	Ä	QT1471.0		0000024734	
SC-07613-S-FR	AROCLOR-1248	NO	\vdash	39.000	UGKG	NOTE:	N/A	┝╼┈	EPA 6060A	SOIL		_	. 09L077010	ü	W81110.0		0000029837	
6C-07613-5-SD	AROCLOR-1248	NO		41.00	UG/KG	NOTE	WA		EPA 8061	SOIL	PEST/PCBS PEST/PCBS	4.1.	11967005	Ÿ	QT1471.0		0000029703	-
SC-07709-S	AROCLOR-1248	NO	_	40.00	UG/KG	N/A	N/A		EPA 8080A	SOIL		11	091,077020	<u>:</u>	WS1110.0		0000029936	
SC-07709-5-EB	AROCLOR-1248	NO	_	1,000	UGAL	N/A	N/A	 	EPA 8081	SURFACE WATER	PEST/PCB6	1	11060908	Ų	QT1468.0		0000024762	
SC-07709-S-FR	AROCLOR-1248	NO		38.00	UGACG	NOTE1	N/A				PEST/PCBS	111	09L077021	U	W81110.0		0000020030	
SC-07709-S-5D	AROCLOR-1248	NO.	\vdash	40.00	UGAKG	NOTE1	N/A		EPA 8080A	SOIL	PEST/PC86	11	11059009	Ų.,	QT1468.0		0000029691	
SC-05214-S	AROCLOR-1254		\vdash					-	EPA 8061	SOIL	PEST/PCB6	11	00L077022	<u>u</u>	W81110.0		0000029940	
5C-05214-S-EB	AROCLOR-1254	58	\vdash	40.00	UGAKG	N/A	NVA	1	EPA 8080A	SOIL	PEST/PCB9	1.1.	12199005	Ü	QT1493.0		0000023888	
SC-06214-S-FR			\vdash	1.00	IRGAT.	N/A	N/A	-	EPA 8081	SURFACE WATER	PEST/PC8S	11	09L295001	U	W81120.0		0000000168	
3C-05214-S-80	AROCLOR-1254 AROCLOR-1254		\vdash	40.00	UGKG	NOTE:	N/A	<u> </u>	EPA 8080A	80IL	PEST/PCB6	11	12199008	U.	QT1493.0		0000030157	
SC-05418-S		ND.	\vdash	40.00	UGKG	NOTE1	NVA	<u> </u>	EPA 8061	SOR	PEST/PC88	<u> 1.1.</u>	00L295002	Ü	W31120.0		0000030154	
	AROCLOR-1254	<u> 6</u>			UGKG.	N/A	NA	<u> </u>	EPA 6080A	SOR.	PEST/PCBS	1	12199017	U	QT1493.0		00000023730	
3C-06418-S-⊞	AROCLOR-1254	ND:	\vdash	1.00	UGAL	N/A	NA		EPA 8081	SURFACE WATER	PEST/PCBS	1	09L295003	Ü	W\$1120.0		0000030165	
SC-05418-S-FR	AROCLOR-1254	ND		42.000	UGKG	NOTE1	NA		EPA 6060A	SOIL	PEST/PC89	.1	12199018	U	QT1493.0	9/20/96	0000030169	9/18/96
SC-05410-9-SD	AROCLOR-1254	ND			UG/KG	NOTE1	NA	<u> </u>	EPA 8081	SOIL	PEST/PCBS		00L295004	Ü	W\$1120.0	9/24/96	0000030168	9/18/95
6C-05502-8	AROCLOR-1254	NO			UGKG	N/A	NA		EPA 8080A	80H.	PEST/PCBS	. *	11893001	٥	QT1459.0	6/24/96	0000023744	8/22/96
SC-06502-6-EB	AROCLOR-1264	ND		2.000	UGAL	N/A	N/A	•	EPA 6081	SURFACE WATER	PESTAPCES	•	06L077001	U	WS1110.0	9/12/96	0000020423	6/22/98
SC-05502-S-FR	AROCLOR-1254	NO		39.000	UG/KG	NOTE1	N/A		EPA 8080A	8CIL	PEST/PC88	1	11893002	Ü	QT1459.0	8/24/80	0000029424	8/22/08
SC-05502-S-SD	AROCLOR-1254	3			UG/KG	NOTE1	NA		EPA 8081	SOIL	PEST/PC8S	1	OOL 077002	Ū	W81110.0	1/12/08	D000029427	\$/22/96
8C-05517-8	AROOLOR-1254	300.00			UG/KG	N/A	N/A	•	EPA 8080A	SOIL	PESTAPOSS	•	11893012		Q7\$450 D	8/24/98	0000023758	6/22/96
SC-06917-5-EB	AROCLOR-1254	NO		2.000	UG/L	N/A	N/A	•	EPA 6081	SURFACE WATER	PEST/PC8\$	1	00L07700S	U.	W81110.0	9/11/98	0000029429	8/22/98
6C-05517-S-FR	AROCLOR-1264	260,00		36.00	UG/KG	6.9%	N/A	_ •	EPA 8060A	6ÖKL	PEST/PC88	1	11893013		Q71450 D	8/24/98	0000029430	8/22/96
3C-05517-S-SD	AROCLOR-1254	200.00			UG/KG	14.3%	N/A		EPA 5081	SOIL	PEST/PC8S	1	OBL 07 1004		W81110.0	9/12/96	0000029433	W22/90
SC-05704-S	AROCLOR-1254	NO		_	UG/KG	N/A	NA	•	EPA 8000A	SOL	PEST/PCBS	ĪŢ	11882001	U.	QT1456.D	J/23/96	0000023785	8/21/98
SC-05704-S-EB	AROCLOR-1254	NO		1.000	UG/L	N/A	NVA	5	EPA 8080A	SURFACE WATER	PEST/PCB8	L1	08L819001	Ü	W81106.0		0000029451	
BC-05704-8-FR	AROCLOR-1254	NO		39.000	UG/KG	NOTE	NA	•	EPA 6060A	SOIL	PEST/PCBS	1	11882002	V	QT1456.0	8/23/96	0000029447	6/21/96
SC-05704-S-SD	AROCLOR-1264	ND			NGVG	NOTE1	N/A	Ü	EPA 8080A	SOIL	PEST/PCB5	11	08L019002	U	W81106.0	8/27/96	0600029450	8/21/96
9C-05902-S	AROCLOR-1254	ND	٠. ا	41,00	UGKG	N/A	N/A	Ċ	EPA 8080A	SOIL	PEST/PCB5	T	11914001	ÜÜ	QT1463.0	8/27/96	0000024088	6/23/96
SC-06902-S-EB	AROCLOR-1254	8		2.20	UGYL	N/A	NA	. * .	EPA 8081	SURFACE WATER	PEST/PCBS	1	091.077007	"U"	WS1110.0	9/11/98	0000029459	
SC-05902-S-FR	AROCLOR-1254	45.00		42.00	UGAG	NOTE:	NA	Α	EPA 6060A	SOIL	PEST/PCBS	171	11914002		QT1463.0	8/27/95	0000029482	_
SC-05902-S-SD	AROCLOR-1254	ND		42.00	UGKG	NOTE1	NA		EPA 8081	SOIL	PEST/PCBS	1	09L077008	U	W\$1110.0	9/12/98	0000029450	
SC-05912-S	AROCLOR-1254	3		36.00	UGKG	N/A	N/A	c	EPA 6080A	SOIL	PEST/PCBS	71	11914014	Ū	QT1463.0	8/28/98	0000024100	
SC-05912-S-E8	AROCLOR-1254	ND		2.00	UGAL	WA	NVA		EPA 8081	SURFACE WATER	PEST/PCBS	11	09L077009	Ŭ	WS1110.0		0000029466	
SC-05912-S-FR	AROCLOR-1254	NO		37.00	UGKG	NOTE1	NVA	Ü	EPA 8080A	SOIL.	PEST/PCBS	计计	11914016	Ť	QT1483.0	6/28/98	0000029487	
SC-05912-S-SO	AROCLOR-1254	NO		39.00	UCKG	NOTE:	N/A	٨	EPA 6081	SOIL.	PEST/PCBS	1 3 1	09L077030	Ť	W81110.0	9/12/06	0000029470	
3C-06001-S	ARGCLOR-1264	MD		43.00	UG/KG	NVA	NA	• "	EPA 8080A	SOIL	PEST/PCBS	1 7 1	12320001	Ū	QT1503.0	10/2/96	0000024108	
C-06001-S-EB	AROCLOR-1254	NO		0.120	UG/L	N/A	N/A	- 1	EPA 8080A	WATER	PEST/PCBS	11	9610058-01		GE2002.0	10/9/96	0000030460	4
3C-06001-S-FR	AROCLOR-1254	ND		41.00	UG/KG	NOTE1	N/A	. 1	EPA 8060A	SOIL	PEST/PCBS	╅╅┪	12320002	ŭ	QT1503.0		0000029573	
SC-05001-S-SD	AROCLOR-1254	NO	\neg	50,70	UG/KG	NOTE1	NVA	-	EPA 8060A	SOIL	PEST/POBS	10	P610058-02	ű	GE2002.0		0000030459	
3C-06101-S	AROCLOR-1254	ND	─ ┪		UG/KG	NA	N/A	•	EPA 8060A	SOIL	PEST/PCBS	1 7 1	12219001	Ü	QT1495.0	9/22/96	0000034130	
C-06101-8-EB	AROCLOR-1254	NO	— 	1.00	UGJI.	N/A	N/A		EPA 8081	SURFACE WATER	PEST/PCBS	1	89L295005	7	WS1120.0		0000029577	
SC-06151-8-FR	AROCLOR-1254	ND			UGAG	NOTE1	N/A	 -	EPA 6080A	SOIL	PEST/PCBS		12218002		QT1405.0		0000029685	
C-06101-S-SD	AROCLOR-1254	ND:	\dashv		UG/KG	NOTE1	NVA		EPA 8061	SOIL	PEST/PCBS	! ; 	09L295006	 	WS1120.0		0000028578	
C-06203-S	AROCLOR-1254	NO	—	39.00	UCKG	N/A	NVA	w	EPA 6080A	SOAL	PEST/PCBS	╁┼┨	12434001	-				
C-06203-S-EB	AROCLOR-1254	NO	-	0.12	UGA.	N/A	N/A		EPA 6080A	SURFACE WATER	PEST/PCBS	-		_			0000024151	
C-06203-S-FR	AROCLOR-1254	82.00		37.000	-	NOTE1	N/A	 , 				1.	9610263-01	Ų.	GE2011.0		0000029583	
A ANEGOLOGIA	CHINDLE VIII I I GLEI	· 55.50		JI.5500	UMNU.	MORE!	TWA.		EPA 8080A	SOIL	PEST/PCBS	} 1	12434002		Q12011.0	и и12/9 6	0000029587	10/6/98

WSSRAP ID	PARAMETER	CONC	ERR	DL.	UNITS	RPD	ĐER	VAL		14477117			LAB	LAS	LAB	CATE		DATE
\$C-06203-\$-\$D	AROCLOR-1264		EIRE					QUAL	METHOD	MATRIX	CATEGORY	D#L	1D	CKIAL	REQU	ANA	SAMPLINK	BAM
SC-08218-3	AROCLOR-1254	120.00	\vdash		UGAKG	NOTE1	N/A	⊢ `	EPA 8060A	SOL	PEST/PCB6	10	*** **** ***	C			0009029564	
SC-06218-S-EB			\vdash		UGAKB	N/A	NVA		EPA 8060A	SOIL	PEST/PCBS	1	12434013		QT2011.0			_
	AROCLOR-1254	NO.	-	0.12	UGAL	N/A	N/A		EPA 8060A	SURFACE WATER	PEST/PC88	1.4	9610263-03	U			0000029889	
SC-06216-S-FR SC-06216-S-SD	AROCLOR-1254	ND ND	\vdash		UGKG	NOTE1	N/A	ÚĴ	EPA 8080A	SOIL	PESTAPCES		12434014	٠			0000029594	
SC-06317-8	AROCLOR-1254		1		UG/KG	NOTE:	N/A		EPA 6080A	SOIL	PEST/PCBS	10	9610283-04	U	GE2011.0		0000028580	
8C-06317-8-EB	AROCLOR-1254	33	$\vdash \vdash$		UG/KG	N/A	NYA	-	EPA 8080A	SOIL	PEST/PC88	<u>.</u>	12210017	٠	QT1496.0	-	0000024185	
5C-08317-S-FR	AROCLOR-1254 AROCLOR-1254	NO NO	$\vdash \vdash$	1.000	UG/KG	NOTE1	N/A N/A		EPA 8081	SURFACE WATER	PEST/PC88	1	C9L295007	ш	W81120.0		0000025595	
8C-08317-8-SD	AROCLOR-1254	ND	$\vdash \vdash$				N/A	-	EPA 8080A	BOIL	PEST/PCBS	1	12219044	<u> </u>	QT1495.0		0000029598	
SC-06408-C	AROCLOR-1254		┞		UG/KG	NOTE1		-	EPA 8081	SO(L	PEST/POBS	1-1-	09L295008	2	WS1120.0		0000029595	
SC-06408-C-EB	AROCLOR-1264	NO NO			UGAKG	N/A	NA		EPA 8080A	SOIL	PEST/PCBS	11	12223010	Ü	QT1496.0		0000024204	
SC-06406-C-FR	AROCLOR-1254			1.000		N/A	NVA	÷		SURFACE WATER	PEST/PCBS	11	09L295009	<u>_</u>	W51120.0		0000021601	
SC-06408-C-SD		ND ND			UGAKG	NOTE1	N/A	· <u></u>	EPA 508GA	SOIL	PEST/PC83	1	12223011	Ú	QT1495.0		0000029604	
3C-08422-8	AROCLOR-1254 AROCLOR-1254	100	-	36.00	UGKG	NOTE1	NA	÷	EPA 6081	SOIL	PEST/PCBS	11	99L295010	υ	W81120.0		0000029602	
6C-08422-8-EB		NÖ	-		DGKG	N/A	NVA	÷	EPA 5086A	SOIL	PEST/PCB5	1	12223031	<u></u>	Q11496.0		0000024228	
SC-06422-S-FR	AROCLOR-1254 AROCLOR-1254	NO	\vdash	1,000	UGAL	N/A	N/A		EPA 8081	SURFACE WATER	PEST/PCBS	1	091295011	Ü				
SC-06422-S-SD		NO NO			UGKG	NOTE1	NVA NVA	Ļ	EPA 5080A	SOIL	PEST/PCBS	1	12223032	=	QT1496.0		00000556	
SC-005/12-S	AROCLOR-1254 AROCLOR-1254		\vdash		UGMG	NOTE1	NVA	<u> </u>	EPA 8081	SOIL	PEST/PCBS	1.1	091.296012	-			0000029808	
SC-00512-S-EB	AROCLOR-1254	ND			UGKG	N/A	NVA	•	EPA 8000A	90H.	PEST/PCBS	1	11958004	Ų.	QT1467.0		0000024441	
SC-06512-S-EB (AROCLOR-1254	ND OZ	-	1.00	UGAL.	NA	NVA	<u> </u>	EPA 8081	SURFACE WATER	PEST/PC88	1	09L077011	Ü	W\$1116.6		0000039613	
9C-08512-S-SD	AROCLOR-1254	NO NO	-	40.00	UGKG	NOTE:	N/A		EPA 5080A	8OH.	PEST/PCBS	1	11956005	Ų	QT1487.0		0000020818	
SC-09808-S				40.00	UG/KG	NOTE	NA	-	EPA 8081	SOIL	PEST/PCBS	1	09L077012	Ů.			0000029614	
SC-06606-S-€B	AROCLOR-1254	ND ND		37.00	UGKG	NVA	N/A		EPA 8000A	\$OH.	PEST/PCBS	1	11004007	Đ	Q11458.0		8000024481	
SC-06006-S-FR	AROCLOR-1254 AROCLOR-1254			1.00	UGAL	N/A	N/A	Ü	EPA 8080A	BURFACE WATER	PEST/PC88	1	08LB19003		WS1106.0	_	0000029472	
SC-06808-S-SO	- · · · · · · · · · · · · · · · · · · ·	ND.			UG/KG	NOTE:	NVA	•	EPA 8080A	SOL	PEST/PCB8	1.1	11884008	Ü	011454.0		0000020473	
8C-05619-S	AROCLOR-1254 AROCLOR-1254	NO 84.00	\longrightarrow	39.00	UG/KG	NOTE1	N/A	•	EPA 8080A	SOIL	PEST/PCBS	1	08L#19004	Ü	W81106.0		0000029478	
SC-06619-S-E8	AROCLOR-1254	ND	\vdash		UBIKG	N/A	NA		EPA 8060A	SOL	PEST/PCSS	1	11884022				0000024476	
3C-06616-S-FR	AROCLOR-1254	82.0G	\longrightarrow	1.00	UGAL	NA	N/A	Ņ	EPA 8080A	SURFACE WATER	PEST/PCBS	1.	06(,219005	v	W81108.0	_	0000029478	
BC-08819-S-SO	AROCLOR-1254	38.00	 		UG/KG	84.6%	N/A N/A		EPA 8080A	SOIL.	PEST/PCBS	1	11884023		QT1458.0		0000029479	
9C-08713-5	AROCLOR-1254	ND			UG/KG	N/A	N/A		EPA 8080A	SOIL	PEST/PCBS	1	06L819008	J			0000029482	
SC-00713-S-EB	AROCLOR-1254	ND	-	1.00	UG/L	N/A	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1	11660012	-	Q11484,0		0000024401	
SC-08713-8-FR	AROCLOR-1254	73.00		37.00	ÜĞKG	NOTE1	N/A	·	EPA 8080A	SURFACE WATER	PEST/PCBS	1.1	06L819007	Ü	W81106.0		0000029484	
SC-00713-8-SD	AROCLOR-1254	44 00			UGAKG	NOTE:	NA		EPA 6080A	SOIL	PEST/PCBS	7	1#860013		QT(464.0		0000029485	
9C-06907-3	AROCLOR-1254	NO	$\overline{}$		UG/KG	N/A	N/A	A	EPA 6080A	\$OIL	PEST/PCBS	1	06L619006		W81100,0		0000029488	
SC-06807-S-EB	AROCLOR-1254	NO NO		1.00	UG/L	N/A			EPA 8080A	SOIL	PEST/PC8S	1	11907007	V	QT1481.0		9000024506	
C-06807-S-FR	AROCLOR-1254	NO NO			UGKG	NOTE:	N/A N/A		EPA 6081	SURFACE WATER	PEST/PCBS	1	091,077013	Ų	WS1110.0		0000029490	
C-06807-S-SD	AROCLOR-1254	NO	$\overline{}$		UG/KG	NOTE:	N/A	-	EPA 6080A	SOIL	PEST/POBS	1	11907006	<u> </u>	QT1481.0		0000029491	****
3C-08901-6	AROCLOR-1254	120.00	$\overline{}$		UGAKG	N/A		-	EPA 9081	SOIL	PEST/PCBS	1	09L077014	U	W\$1#10.0		0000029494	
SC-06901-5-EB	AROCLOR-1264	ND		1,000	UGAL	N/A	NA		EPA BOSOA	SOIL	PEST/PCBS	1	11862001	l	QT1452.0		0000024521	
C-06901-S-FR	AROCLOR-1254	400.00	 !		UGKG	120.0%	N/A N/A	Ų	EPA 8090A	SURFACE WATER	PEST/PCBS	L	C6L619009	U	WS1106.0		0000029498	
C-06901-8-SD	AROCLOR-1254	170.00			UG/KG	34.5%	2777.7		EPA BORGA	SOIL	PEST/PCBS	ш	11662002	\longrightarrow	QT1462.0	8/22/98	0000029497	
C-06911-8	AROCLOR-1254	NO	 		UCKG	N/A	N/A N/A	A	EPA 8080A	SÖIL.	PEST/PCBS		08L818010	4.	WS1108.0	8/27/98	0000029500	
C-06911-S-EB	AROCLOR-1254	- 120 1		1,000	UGIL	N/A			EPA 8080A	SOIL	PEST/PCBS	1	11881001	Ų.	QT1453.0	6/21/98	0000024536	
C-06811-S-FR	AROCLOR-1254	ND:	 -[42.000		NOTE1	N/A N/A	U	EPA 808GA	SURFACE WATER	PEST/PCBS	H	081,519011	Ü	W81108.0			
C-06911-3-SD	AROCLOR-1254	ND	\rightarrow		UG/KG	NOTE			EPA 8080A	SOIL	PEST/PCBS	1	11661002	U	QT1453.0	6/21/96		
C-06922-S	AROCLOR-1254	<u>לא</u>					N/A	U	EPA 8060A	SOIL.	PEST/PCBS	1	08L819012	Ü	WS1106.0		0000029506	
C-08922-S-€B	AROCLOR-1254	MD MD	\rightarrow	$\overline{}$	<u>noko</u>	NVA	N/A		EPA 8080A	SOIL	PEST/PCBS	1	11681018	<u>U</u>	QT1453.0	6/22/96	0000024550	
C-06922-S-FR	AROCLOR-1254	NO.		1.00	UG/L	N/A	N/A	<u>Ų</u>	EPA 8050A	SURFACE WATER	PEST/PCB8	1	06L819013	Ų	WS1108.0		0000029506	
C-06922-S-SD	AROCLOR-1254	NO NO			UCKG	NOTE1	N/A	-	EPA 8080A	SOHL	PEST/PC8S	1	f\$861817	Ü	Q71453.0		0000029500	
C-07124-8	AROCLOR-1254	NO NO	\rightarrow		<u>neke</u>	NOTE1	N/A	Ų	EPA 8680A	SOIL	PEST/PC8S	1	98L819014	U	WS1108.0	6/27/98	0000029612	
			\rightarrow		UGIKG	N/A	N/A		EPA 6080A	SO4L	PEST/PCB6	1	12352016	U	O12001.0	10/4/96	0000030432	
C-07124-8-E8	AROCLOR-1254	NO	\rightarrow	0.120	UG/L	N/A	NA		EPA BOBOA	SURFACE WATER	PEST/PC8\$	1	9610123-01	U	GE2005.0	10/9/98	0000030476	
C-07124-S-FR	AROCLOR-1254	ND	 ∤		UGAKG	NOTE1	N/A		EPA 6080A	SOIL	PEST/PCBS	1	12352017	Ü	QT2001.0		D000030442	
C-07124-S-SD	ARDOLOR-1254	NO		51.10	ug/KG	NOTE1	N/A	•	EPA 8080A	SOIL .	PEST/PCB\$	10	9610086-05	Ū	GE2002.0	10/12/98	0000030456	10/1/96

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WSSRAP ID	PARAMETER	CONC	ERR	ÛL	UNITS	RPD	DER	QUAL	METHOD	. MATRIX	CATEGORY	DIL	aD .	QŲAL.	RECU	ANA	SAMPLINK	SAM
8C-07221-C	AROCLOR-1254	3			UCKG	NIA	NVA	•	EPA 8060A	\$OIL	PEST/PCBS	1	12364805	lυ	QT2063.0		0000024635	
SC-07221-C-EB	AROCLOR-1254	ND		0.12	UGAL	N/A	NA	<u> </u>	EPA 8080A	SURFACE WATER	PEST/PCBS	1	9810123-02	, n	GE2005.0		0000030488	
SC-07221-C-FR	AROCLOR-1254	3			UGAKG	NOTE1	NVA	<u> </u>	EPA 8060A	SOIL	PEST/PC88	1	12364004	U	QT2003.0		0000030467	10/2/98
SC-07221-C-SD	AROCLOR-1254	NID	· .		UGKG	NOTE:	N/A	_ :	EPA 8080A	SOIL	PEST/PCBS	10	9610123-03	V			0000030469	
SC-07317-S	AROCLOR-1254	320.00		_	UÇAKÇ	NA	NVA	•	EPA 5080A	\$OH.	PEST/PC88	1	12252001		QT1497.0		0000024550	
SC-07317-9-EB	ARDCLOR-1254	NO		1.00	UGAL	N/A	N/A	•	EPA 6081	SURFACE WATER	PEST/PC88	1	D9L313001	U.	W81128.0		0000030242	
SC-07317-S-FR	AROCLOR-1254	360.00			UÇKÇ	11.6%	NA	ļ.:	EPA 8080A	SOIL	PEST/PC88	1	12252002		QT1497.0		9000030244	
SC-07317-8-SD	AROCLOR-1254	1100.00	1		UGMG	109.9%	N/A	•	EPA 6081	SOIL.	PEST/PCBS	5	88L313002		WS1123.0		0000030247	
SC-07405-9	AROCLOR-1264	NO		:	UGAKG	N/A	N/A	<u> </u>	EPA 5060A	SOIL	PEST/PCBS	1.	19970006	U	OT1472.0		0000024073	
SC-07405-S-EB	AROCLOR-1254	3		1.000	UGAL	WA	NA	*	EPA 6081	SURFACE WATER	PEST/PCBS	1	09L077015	บ	W81110.0		0000029909	
SC-07405-S-FR	AROCLOR-1254	3	Ī		UGMG	NOTE1	N/A	u	EPA 6000A	SOIL	PEST/PCBS	1.	11070000	U	QT1472.0		0000029736	
8C-07405-S-8D	AROCLOR-1254	NO			UCKG	NOTE:	NA	 _	EPA 8081	SOIL	PEST/PCBS	. 1	094.077016	u	W81110.0		0000028834	
9C-07426-8	AROCLOR-1254	6			ÜĞKĞ	NA	N/A	Ų	EPA 808QA	SOIL	PEST/PCBS	1	11976029	Ų	QT1472.0		0000024684	
8C-07426-S-EB	AROOLOR-1254	3		1,00	UGAL	NA	N/A	• •	EPA 6081	SURFACE WATER	PEST/PORS	11	09L077017	U.	W81110,0	44	0000022935	
6C-07428-S-FR	AROCLOR-1264	70			UG#G	NOTE	NVA	Ċ	EPA 6080A	SOIL	PEST/PC83	11	11976030	U	QT14720		0000020730	
SC-07428-S-SD	AROCLOR-1254	ND			UG/K6	NOTE1	N/A	<u> </u>	EPA 6081	SOIL	PEST/PCBS	11	091,077018	V	W\$1110.0	_	0000029938	
SC-07519-S	AROCLOR-1254	ND			UGAKG.	N/A	NVA		EPA 6080A	ŞOIL	PESTAPOSS	11	12017007	Ų	QT1474.0		0000024713	
5C-07519-S-E8	AROCLOR-1264	6		1.00		N/A	N/A	<u> </u>	EPA 9081	SURFACE WATER	PEST/PC83	44	091.099001	<u> </u>	WS11120		0000029970	
SC-07519-S-FR	AROCLOR-1254	ND			UG/KG	NOTE1	N/A		EPA BOSOA	80#L	PEST/PCSS	1	12017008	U	QT1474.0	9/6/96	0000029930	
8C-07519-S-80	AROCLOR-1254	6			UG/KG	NOTE1	N/A	<u> </u>	EPA 8081	SOIL	PEST/POBS	11	O8F088003	V	W\$1112.0		0000025971	
SC-07613-S	AROCLOR-1254	3			NGKG	N/A	N/A	· ·	EPA 8080A	SOIL	PEST/PC8/S	11	11957004	U	QT1471.0			
SC-07613-5-E8	AROCLOR-1264	20		1.00		NA	N/A		EPA 6081	SURFACE WATER	PEST/PC8S	4.5.	GGL077010	Ų.	W\$1110.0		0000029957	
SC-07613-S-FR	AROCLOR-1254	ND	\vdash	39.DDO	UGAKG	NOTE:	N/A		EPA 6080A	80iL	PEST/PC88	1	11967005	Ü	Q11471.0		0000029703	
SC-07613-5-SD	AROCLOR-1254	3		41.00	UGAKG	NOTE1	N/A	<u> </u>	EPA 8081	SOIL	PEST/PC8S	11	O9L077020	V	WS1110.0		0000029936	
6C-07709-S	AROCLOR-1264	3			BVOR	NA	N/A		EPA 8080A	SOL	PEST/PC88	1.1.	11959008	<u> </u>	QT1468.0		0000024762	
SC-07709-8-EB	ARQCLOR-1254	ND		1.000	UG/L	N/A	N/A	<u> </u>	EPA 8081	SURFACE WATER	PEST/PCBS	1 7	09L077021	0	W\$1110.0		0000029939	
6C-07709-8-FR	AROCLOR-1254	6		38.00	UGAG	NOTE1	N/A	↓ ÷	EPA 6080A	SOIL	PEST/PCS5	1 1	11959009	U	QT1458.0		0000029661	
8C-07709-8-8D	AROCLOR-1254	NO			UGKG	NOTE	N/A	↓ ÷	EPA 8081	SOIL	PEST/PC8S	11	09L077022	U	W81110.0		0000029640	
8C-05214-8	AROCLOR-1200	ND			NGKG	NA	NA		EPA 8080A	SOIL	PEST/PCBS	1	12199005	1 11	QT1493.0			
SC-05214-S-EB	AROCLOR-1260	5	┅	1.000		N/A	N/A	 	EPA 8081	SURFACE WATER	PEST/PCSS	11	00L295001	ย	WS1120.0		0000030158	
SC-05214-8-FR	AROCLOR-1200	ND	₽	40.00		NOTE1	N/A	ļ .	EPA 8080A	SOIL.	PEST/PC88	1 1	12189008	U	QT1483.0		0000030157	
SC-06214-S-MD	AROCLOR-1260	150.00	1		UGACG	6.5%	NA	 :-	EPA 8080A	SOIL	PEST/PCBS		12190005MD]	QT1483.0		0000030154	
SC-05214-S-MS	AROCLOR-1260	180			UG/KG	N/A	N/A	!	EPA 8080A	SOL	PEST/PCSS	*	12199005MS		QT1493.0		0000038156	
9C-05214-S-6D	AROCLOR-1280	ND			RGVKB	NOTE1	N/A	ļ .	EPA 8081	50H.	PEST/PCSS	1:	09L295002	1 0	W91t20,0		0000036159	
SC-05418-S	AROCLOR-1280	<u>.</u>			DGKG	N/A	N/A	 	EPA 8080A	SOIL	PEST/PCBS	1	12199017	1 0	QT1463.0		0000023730	
SC-05418-S-EB	AROCLOR-1280	3	ļ	1.000		N/A	N/A	₩.	EPA 8081	SURFACE WATER	PEST/PCBS	1-1-	00L295003	1. <u>U</u>	WS1120.0		0000030185	
SC-05416-S-FR	AROCLOR-1260	ND:	,	42.000	UG/KG	NOTE1	N/A	-	EPA 8080A	SOIL	PEST/POBS	1	12199018	יני [QT14910		0000030168	
SC-05418-S-MD	AROCLOR-1280	130.00	! -	40.00	UG/KG	8.0%	N/A	ļ	EPA 8080A	SOIL	PEST/PCBS	4.1.	12199017MD	_	QT1483.0		0000030183	
SC-05418-S-MS	AROCLOR-1260	120.00	-	40.000		N/A	N/A	+ -	EPA 8080A	SOIL	PEST/PCBS	1:	12199017MS		QT1493.0		0000030162	
SC-05418-S-SD	AROCLOR-1260	NO.		41.00	S. S.	NOTE1	NA		EPA 8081	SOIL	PEST/PCBS	11	091,295004	Ų	W\$1120.8		0000030168	
SC-05502-S	ARÓCLOR-1280	43.00 ND	ļ	38.00	UG/KG	N/A	N/A	-	EPA 8080A	SOIL SUBJEACE WATER	PEST/PCBS	1-1-	11893001 09L077001	l /:-	QT1459.0	8/24/98	0000023744	
SC-05502-S-EB	AROCLOR-1260		\vdash	2.00	UGAL	N/A	N/A	+	EPA 8081	SURFACE WATER	PEST/PC8S	1.		 	WS1110.0		0000029423	
SC-05502-S-FR	ARDCLOR-1260	ND 197 00	 -	39.00	UGKG	NOTE1	N/A	1	EPA 8080A	SOIL	PEST/PC88	1	11893002		QT1459.0		0000029424	
SC-05502-S-MD	AROCLOR-1250	160.00	\vdash	30.000	UG/KG	11.8%	N/A	1	EPA 8080A	SOIL	PEST/PCBS	1.	11893001MD	•	QT1459.0		0000029425	
SC-05502-S-MS	AROCLOR-1260	160,00			DG/KG	N/A	N/A	-	EPA 8080A	SOL	PEST/PC8S	1 1		_	QT1459.0		0000029426	
SC-05502-6-SD	AROCLOR-1260	NO			UGAKG	NOTE1	N/A	-	EPA 8081	SOIL	PEST/PCSS	1.1.	09L077002	1 0	WS1110.0		0000029427	
8C-05517-S	AROCLOR-1280	38			neke	N/A	N/A	₩	EPA 8080A	SOIL	PEST/PC95	***	11883012	10	QT1450.0		0000023758	
8C-06517-S-EB	AROCLOR-1260	NO.		2.00		N/A	N/A	-	EPA 8081	SURFACE WATER	PEST/PC8S	1.	00L077003	l V	W\$1110.0		0000029429	
SC-05517-6-FR	AROCLOR-1250	NÖ	$\vdash \vdash$	36.00	UG/KG	NOTE1	N/A	1 -	EPA 8080A	SOIL	PEST/PCSS	1.	11893013	<u> </u>	QT1459.0		0000029430	
9C-06517-S-MD	AROCLOR-1260	380.00			UGAG	37.5%	N/A	-	EPA 8080A	SOIL	PEST/PCBS	1.	11883012MD	_	QT1458.9	8/24/96	0000029431	
SC-05517-S-MS	AROCLOR-1250	260.00	\vdash		UG/KG	N/A	N/A	1	EPA 8080A	SOIL	PEST/PC8S	_	11893012MS	_	QT1450.0		0000029432	
SC-05517-S-SD	AROCLOR-1250	ND	ļ		UGAKG	NOTE1	N/A	[EPA 8081	SOIL	PEST/PCBS	1.	09L077004	<u>U</u>	W\$1119.0		0000029433	
SC-05704-S	AROCLOR-1280	ND	I	37.00	UG/KG	N/A	N/A	<u> </u>	EPA 8080A	SOL	PEST/PCB\$	1	11682001	<u>. u</u>	QT1456.0	6/25/98	0000023796	19/21/98

1 hander	B4 B4				4 10.00			VAL					LAB	LAB	EAB	DATE		DATE
WSSRAP ID	PARAMETER.	CONC	ERR	DL	UNITS	RPO ·	DER	QUAL.	METHOD	MATRIX	CATEGORY	DH	ъ	CUAL	REQU	ANA	SAMPLINK	
SC-05704-6-EB	AROCLOR-1260	ND.		1.00	UGAL	N/A	NKA	발	EPA 8080A	SURFACE WATER	PESTAPCES	1	08L619001	Ų	W81106.0		0000029451	
5C-05704-S-FR	AROCLOR-1260	ND	<u> </u>	39.000	UGAKG	NOTE1	N/A	÷	EPA 8080A	SOIL.	PEST/PCBS	1	11682002	U	QT1455.0		0000029447	
SC-05704-S-NID	AROCLOR-1200	170.00	•			8.1%	NA	ļ <u>.</u>	EPA 8060A	SOIL	PEST/PCB6	1	14662004MD		QT1455.0		0000029448	
SC-05704-8-MS	AROCLOR-1260	160.00	\vdash	_	UG/KG	N/A	NVÁ		EPA 8080A	SOIL	PEST/PCB8	1	11882001MS		QT1456.0			
SC-05704-S-SD	AROCLOR-1260	1 NO			UGKG	NOTE:	N/A	U	EPA 8060A	SOIL	PEST/PCB6	1	00L819002	U	W\$1105.6		0000029450	
SC-05902-9	AROCLOR-1260	NO			DG/KG	N/A	NVA	U	EPA 8080A	8OIL	PEST/PCBS	1.	17914001	U	QT1483.0		0000024088	
5C-05002-S-EB	AROCLOR-1200	3		2.200		NVA	N/A	<u> </u>	EPA-8081	SURFACE WATER	PEST/PCSS	1 3 "	09L077007	Ų	W\$1110.0			
3C-05902-9-FR	AROCLOR-1280	70			UG/KG	NOTE	NA	Ų.	EPA 8080A	SOIL	PEST/PCBS	1	11914002	U	QT1463.0		0000029462	
SC-05902-5-MD	AROCLOR-1260	160.00	ш		UG/KG	6.5%	N/A	A	EPA 8680A	SOL	PEST/PC8S	11	11974001MD	igsquare	QT1483.0		0000029483	
SC-05902-S-MS	AROCLOR-1200	150.00			UG/KG	N/A	N/A	A .	EPA 8080A	SOIL	PEST/PCBS	1	11914001148	Ь	QT1463.0		0000029464	
SC-05902-S-SD	AROCLOR-1290	3	i		UG/KG	NOTE1	WA		EPA 8081	SOL	PEST/PC88	1	00L077006		W81118.0			
SC-95912-S	AROCLOR-1250	ND.	ш		UG/KG	N/A	N/A	Ü	EPA 608QA	SOIL	PEST/PCBS	1	11914014	U	QT1463.0	0/20/96	0000024100	
SC-06912-8-EB	AROCLOR-1260	3	ļ	2.000		N/A	N/A	<u></u> -	EPA 8081	SURFACE WATER	PEST/PCSS	1	00L077000	Ų	W51110.0	8/11/96		
5C-05912-S-FR	AROCLOR-1260	5	 		UG/KG	NOTE:	NA	U	EPA 6060A	SOIL	PEST/PCBS	1	11914016	Ų.	QT1483.0			
5C-05912-S-MD	AROCLOR-1200	150	\vdash	36,000		0.0%	NVA	A	EPA 6080A	SOIL	PEST/PCBS	1	11914014MD	\vdash			00000129468	
SC-06012-8-MS	AROCLOR-1280	150.00		30.000		N/A	N/A	<u> </u>	EPA 8080A	80s.	PEST/PC88	1	11914014463		QT1483.0		0000029480	
8C-05012-8-5D	AROCLOR-1290	8	ļ		UGKG	NOTE1	N/A	H	EPA 8081	SOIL	PEST/PCBS	1	00L077910		W81110.0		0000029470	
SC-06001-S	AROCLOR-1260	ND	$\vdash \vdash$		UGAG	N/A	N/A	•	EPA 6080A	SOIL	PEST/PCBS	1	12320001	c	QT1503.0		0000024100	
SC-08001-S-ED	AROCLOR-1200	ND	\vdash	0.12	UGAL	N/A	N/A	الينا	EPA 6060A	WATER	PEST/PCSS	1.	8010086-01	<u> </u>	GE2002.0		0000030480	
8C-06001-S-FR	AROCLOR-1260	J.	├ ─}		UGKG	NOTE1	NVA	<u>, </u>	EPA 6060A	SOIL	PEST/PCSS	ī	12320002	Ü	Q11503.0		0000029578	
SC-06001-S-MD	ARCCLOR-1260	240.00	$\vdash \vdash$	43.000		4.1%	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PCSS	1	12320001MD		QT1603.0		00000029674	
SC-06001-S-MS	ARO(X,0R-1260	250.00	\vdash		UGNG	N/A	NA		EPA BOSCA	SOIL	PEST/PCSS	11	12320061M8		Q11503.0		0000029572	
8C-05001-8-SD SC-05101-8	AROCLOR-1280	- NO			UGMG	NOTE1	WA	<u> </u>	EPA MORCA	SOIL	PEST/PCBS	10	9010066-02	Ų.	GE2002.0		0000030460	
SC-06101-S-E8	AROCLOR-1260	–	ш		UGAKG	N/A	N/A	<u> </u>	EPA 6080A	SOIL	PEST/PCSS	1	12219001	U.	QT1496,0		0000024130	
8C-06101-8-FR	AROCLOH-1260	N D	\vdash	1,00	UGAL	N/A	N/A	H÷	EPA 6081	SURFACE WATER	PEST/PCSS	1	091,295005	V	W81120.0			
SC-08101-S-MD	AROCLOR-1280 AROCLOR-1280	NO 150.00	i		LIGHEG	NOTE1	N/A	-	EPA 8080A	SOIL	PEST/PCBS	1	12219002	U			0000029551	
SC-06101-S-MS	AROCLOR-1280	150.00	⊢		UGKG	0.0%	N/A		EPA BOSCA	SOIL	PEST/PC88	1	12219001MD	ш			0000020580	
SC-06101-S-80	AROCLOR-1280		\vdash		UGKG	NVA	NA	<u> </u>	EPA 6060A	SOIL	PEST/PCBS	1	12219001M8	L.,	QT1485.0		0000028679	
SC-06203-8	AROCLOR-1280	NO.	⊢		UGKG	NOTE1	NVA	-	EPA 6081	SOIL	PEST/PC8S	1	00L295006	Ü			0000029576	
SC-06203-3-EB	AROCLOR-1260	100	ļ	0.120			N/A	· C	EPA 8080A	SOIL	PEST/PC88	1	12434001	<u>, 0, 1</u>	_		0000024151	
SC-06203-S-FR	AROCLOR-1250	NO			UGAL	N/A NOTE:	N/A		EPA BOOCA	SURFACE WATER	PEST/PC8S	1	P610283-01	V			0000029683	
SC-06203-S-MD	AROCLOR-1260	200	\vdash	39,000		0.0%	NVA	Ÿ	EPA 8080A	SOIL	PEST/PCBS	1	12434002	Ų			0000029507	
SC-06203-S-MS	AROCLOR-1280	200.00	\vdash	39.000			N/A	A	EPA 8080A	SOIL	PEST/POBS	1.	12434001MD	ш			0000029565	
SC-08203-S-SD	AROCLOR-1280	MO	•		UGAKG	NVA NOTE1	N/A N/A	A	EPA 5060A	SOIL	PEST/PCBS	1.	12434001MS		QT2011.0		0000029586	
SC-06218-S	AROCLOR-1260	NO	-		DGKG	NVA	N/A	U	EPA SOBOA	SOIL	PEST/PGBS	10	9610283-02	Ų.	GE2011.0		0000029584	
SC-06218-S-EB	AROCLOR-1280	NO		0.120	UGAL				EPA 5050A	SOIL .	PEST/PCBS	1	12434013	<u> </u>	QT2011.0	<u> </u>	0000024165	
SC-08218-S-FR	AROCLOR-1280	NO	$\vdash\vdash$	37.000	UG/KG	NVA NOTE1	N/A N/A	Ü	EPA 8080A	SURFACE WATER	PEST/PC88	1.	9610283-03	u T	GE2011.0		0000029689	
6C-06218-S-MD	AROCLOR-1200	180,00	\vdash	37.00	UG/KG	0.0%	N/A		EPA 8080A	SOIL	PEST/PCB6	1	12434014	Ų	QT2011.0		0000028564	
SC-06218-S-M3	AROCLOR-1260	180.00	-	37.00	UG/KG	N/A		A.	EPA 8080A	SOIL	PEST/PCBS	.1	12434013MD	ш			0000029501	
SC-08218-S-5D	AROCLOR-1200	NO.SO	\vdash		UG/KG		N/A	Ä	EPA 8080A	SOIL	PEST/PCB6	1	12434013M5	 	QT2011.0		0000029592	
3C-06317-8	AROCLOR-1200			-	UG/KG	NOTE1	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	10	9610283-04	U	GE2011.0		0000029590	
SC-06317-S-EB	AROCLOR-1260	NO		1.00	UGAL	N/A	N/A	-	EPA 8080A	SOIL	PEST/PCBS	1.	12218017	C	QT1495.0		0000024185	
SC-06317-S-FR	AROCLOR-1280	NO	$\vdash \vdash \vdash$	40.000	UG/KG	NOTE1	N/A		EPA 8081 EPA 8080A	SURFACE WATER	PEST/PCBS	1	09L295007	Ü	WS1120.0	9/24/96	0000029595	_
SC-06317-8-MD	AROCLOR-1280	170	│ · ╺ ┪		UG/KG	6.1%	N/A			SOL	PEST/PCBS	1.1.	12219018	U	QT1495.0	9/23/96	0000029508	
SC-06317-8-MS	AROCLOR-1260	160	⊢		UG/KG	N/A			EPA 6080A	SOIL	PEST/PCBS	1	12219017MD	<u> </u>	QT1495.0	9/23/96	0000029599	
SC-06317-3-MS	AROCLOR-1250	ND:	 		UG/KG	NOTE:	N/A N/A	\vdash	EPA 6080A	SOIL	PEST/PC8S	1.1	12219017M3		QT1495.0			
SC-06408-C	AROCLOR-1260	NO.	\vdash		UG/KG			1	EPA 8081	SOIL	PEST/PCBS	1	09L295006	· Y	W91120.0		0000029598	
SC-08408-C-E8	AROCLOR-1260	NO	├─ ┪	1.00	UG/L	N/A N/A	N/A	⊣∺	EPA 8080A	SOIL.	PEST/PCBS	1	12223010	<u> </u>	QT1498.0		9000024204	
3C-08408-C-FR	AROCLOR-1260	ND:	┝─┤		UGACG	NOTE1	N/A	⊢ ∵-	EPA 8081	SURFACE WATER	PEST/PCBS	1	00L295000	C	WS1120.0		0000029601	
SC-06408-C-MD			\vdash				N/A	اجا	EPA 6080A	SOIL	PEST/PC8S	1	12223011	U	QT1498.0		0000029804	
	AROCLOR-1260	150.00			UGMG	0.0%	N/A	ائظ	EPA 8080A	SOIL	PEST/PCBS	1-1-	12223010MD		QT:1495.0	9/23/95	0000029805	
SC-08408-C-M6	AROCLOR-1260	150.00	\dashv		UG/KG	N/A	N/A	أسينسا	EPA 6080A	SOIL	PEST/PCBS	1	12223010M6		QT1498.0			
SC-06408-C-SD	AROCLOR-1280] ND		36,00	UG/KG[NOTE1	N/A	∟*!	EPA 6081	SOIL	PEST/PC85	1	09L295010	Ü	WS1120.0	9/24/98	0000029602	9/19/96

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WSSRAP IO	PARAMETER	CONC	ERR		UNITS	RPC :	ĐĖR	GUAL	METHOD	MATRIX	CATEGORY	OIL	(D	CUST	REQU	ANA	SAMPLINK	_
SC-08422-9	AROCLOR-1260	- ON			UG/KG	NVA	N/A	•	EPA 8080A	SOIL	PEST/PCBS	} 1		ŭ	QT1480.0		0000024220	
SC-08422-S-EB	AROCLOR-1260	NO.	ட	1.00		N/A	NVA		EPA 8081	SURFACE WATER	PEST/PC8S	1	091.295011	Ü	W\$1120.0	9/24/98	0000029607	SV 10/96
SC-06422-5-FR	AROCLOR-1260	ND		40.00	UGKG	NOTE1	N/Á	•	EPA BÓGOA	SOIL	PEST/PC88	1	12223032	٥	QT1499.0	9/23/96	0000029610	9/19/96
SC-08422-S-MD	AROCLOR-1260	190,80		41.00	UGKG	5.1%	N/A		EPA 8080A	SGIL	PEST/PCBS	Ţī	12223031MD		Q71496.0	9/23/96	0000029611	9/19/90
SC-06422-5-M5	AROCLOR-1260	200		40,000	UG/KG	NVA	N/A	*	EPA 5080A	SOL	PEST/PC88	1	12223631MS		QT1490.0	223/95	0000029612	S/19/08
SC-00422-S-SD	AROCLOR-1260	ND		41.00	UGKG	NOTE1	N/A		EPA 6081	SOIL	PEST/PC8S	11	C9L295012	ū	W81120,0	B/24/96	0000029608	9/19/90
5C-08512-S	AROCLOR-1260	ND	-	40.00	UĞKĞ	NA	N/A	•	EPA 6080A	SOL	PEST/PCSS	1	11958034	5	QT1487.0	6/30/96	0000024441	8/26/96
SC-06512-S-EB	AROCLOR-1260	ND		1.000	UGL	N/A	N/A	•	EPA 6081	SURFACE WATER	PEST/PC88	11	O9L077044	Ŀ	WS1110.0	9/11/96	0000029613	6/26/98
SC-06512-S-FR	AROCLOR-1260	ND		40.000	UG/KG	NOTE1	N/A		EPA 6060A	SCAL	PEST/PCBS	11	11958006	. u	QT1487.0	8/30/98	0000029016	0/26/96
9C-08512-S-MD	AROCLOR-1260	160.00	-	39,000	ÜĞKĞ	0.0%	N/A		EPA 6060A	SOL	PEST/PC8S	11	11958004MD	•	QT1467.0	8/30/96	0000029617	6/26/96
SC-06512-S-MS	AROCLOR-1280	180.00		39.00	UG/KG	NA	N/A	•	EPA 6080A	SOIL.	PEST/PCBS	_	1195800448		QT1487.0	8/36/98	8008029518	0/26/96
6C-06512-5-SD	AROCLOR-1260	ND	_		UG/KG	NOTE1	N/A	•	EPA 8081	SOK	PEST/PCBS	ΤŤ			W61110.0	0/12/98	0000029614	
SC-06606-S	AROCLOR-1260	ND			UGAKG	NA	N/A		EPA 608GA	SOIL	PEST/PC88	11	11884007	Ū	QT1458.0	8/23/96	0000024481	
8C-09506-5-EB	AROCLOR-1260	NO	\vdash	1.000		N/A	N/A	U	EPA 6080A	- 4	PEST/PC88	17	OSL819003	ŭ	WS1106.0		0000029472	
SC-00600-S-FR	ARGCLOR-1280	ND	\vdash		UG/KG	NOTE1	N/A	1	EPA 8080A	SOIL	PEST/PCBS	Ħ	1188400k	Ť	QT1458.0		0000029473	
SC-09608-S-MD	AROCLOR-1260	160	 		UGKG	0.0%	N/A	 -	EPA SCOO	SOIL	PEST/PCBS		11884003940		QT1458.0		0000029474	
SC-06606-5-MS	AROCLOR-1260	180.00	-		UGKG	N/A	N/A	 	EPA SCACA	SOIL	PEST/PCBS	1		\vdash	GT1456.0		0000029475	
SC-06606-5-SD	AROCLOR-1280	ND	-	<u> </u>	UGKG	NOTE1.	N/A	U	EPA 8080A	SOIL	PEST/PCBS	+	08L819004	U	WS1108.0		0000029478	
SC-006/0-8-8D	AROCLOR-1250	1 	·		UGKG		NA	├─ ु~~		SOIL SOIL	PESTIFCES							
SC-06619-8-EB			·			N/A N/A	N/A		EPA 8080A			*	11884022	2	QT1458.0		0000024476	
	AROCLOR-1260	· NO		1,000				¥	EPA 8680A		PEST/PCBS	11	08L819005	Ä,	W61106.0		0000029478	
SC-0661B-8-FR	AROCLOR-1260	ND:	├		UG/KG		N/A	<u> </u>	EPA 8080A	SOIL :	PEST/PCBS	1		U	QT1458.0		0000029479	
SC-00410-S-MD	AROCLOR-1260	210.00			UGKG	17.4%	NA	<u> </u>	EPA 8080A	SOft	PEST/PCSS	1.			QT1458.0		0000020400	
SC-06619-S-MS	AROCLOR-1260	250	Ь		DGAKG	N/A	N/A		EPA 8080A	SOIL.	PEST/PCBS	11			QT1458.0		0000029481	
SC-08819-8-SD	AROCLOR-1260	ND			UGKG		N/A	U	EPA 8080A	SOIL	PEST/PCB8	. 1	**********	Ų	W61 t00.0		0000029482	
SC-08713-S	AROCLOR-1260	ND	L		UG/KG	NA	N/A		EPA 8080A	SOIL	PEST/PCB8	1.1.	11660012	<u></u>	QT1484.0		0000024401	
SC-06713-8-EB	AROCLOR-1280	ND		1.60		N/A	NVA	U	EPA 8080A		PESTPCBS	1		Ŭ.	W\$1100.0		0000029464	
5C-06713-S-FR	AROCLOR-1260	Ю			UG/KG	NOTE1	NVA		EPA 8080A	SOIL	PEST/PCB9	11	11890043	U	Q¥1454.0		0000029485	
SC-08713-S-MO	AROCLOR-1260	210.00			UGKG	4.9%	N/A	•	EPA 8080A	SOIL	PEST/FC88	_	11880012MD		QT1454.0		0000029480	
SC-06713-S-M8	AROCLOR-1260	200.00	<u> </u>		UG/KG	N/A	NVA	*	EPA 8080A	SOIL	PEST/PC83	11			QT1454.0		0000029467	
SC-06713-8-SD	AROCLOR-1260	100	[<u>"</u>		UGKG	NOTE	NA	U	EPA 8080A	i) ŠOIL	PEST#CBS	1	066519008	ű.	WS1108.0	B/27/96	0000029468	
5C-06807-S {	AROCLOR-1200	NĐ			UGKG	N/A	N/A	•	EPA 8080A		PEST/PC88	1		U	QT#481.0		0000024508	
SC-08807-S-EB	AROCLOR-1280	ND.		1,000	,UG/L	N/A	NVA	•	EPA 8081	SURFACE WATER	PEST/PCSS	1	09L077013	U	WS1110.0	9/11/98	0000029490	8/23/96
SC-06807-S-FFR	AROCLOR-\$260	ND		38.00	UGAKG	NOTE1	NVA		EPA 8080A	SOIL	PEST/PCBS	7	11907006		Q71461.0	5/26/95	0000029491	8/23/96
SC-06807-S-MD	AROCLOR-1260	170.00		36.00	UG/KG	0.0%	NVA	•	EPA 8060A	} SOIL	PEST/PC85	1	11907007MD		Q71481.0	6/26/96	0000029482	8/23/96
SC-06807-8-M3	ARDCLOR-1280	170.00	I	38,000	UGKG	N/A	NVA	•	EPA 8080A	SOIL	PEST/PC88	1	11907007MS		Q71461.0	8/28/96	0000029493	8/23/96
5C-06607-S-SD	AROCLOR-1260	NO		38.00	ÜĞÆĞ	NOTE1	NVA	· "	EPA 8061	SOIL	PEST/PC98	7	09L077014	U	WS1110.0	0/12/98	0000029494	8/23/98
SC-06901-S	AROCLOR-1280	ND		38.00	UG/KG	N/A	N/A	·	EPA 8080A	SOIL	PEST/PC88	1	11862001	ü	Q71452.0	6/22/95	0000024521	8/19/96
6C-06901-8-EB	AROCLOR-1280	NO		1.00		N/A	N/A	Ü	EPA 8080A	SURFACE WATER	PEST/PCBS	1	08L819009	U	WS1108.0	8/27/98	0000029499	J 8/19/96
SC-09901-S-FR	AROCLOR-\$260	NO		36.00	UG/KG	NOTE1	N/A		EPA 8060A	SOIL	PEST/PCB5	1	11862002	Ū	Q11452.0	8/22/96	0000029497	
SC-05901-S-MD	AROCLOR-1280	360		_	UG/KG	38.1%	N/A	•	EPA 8080A	SOIL	PEST/PC8S	1			QT1452.0	8/22/96	0000029488	
SC-06901-S-MS	AROCLOR-1250	250.00		38,000		N/A	NA		EPA 8080A	SOIL	PEST/PCBS	17			QT1452.0	5/22/96	0000029499	
SC-06901-S-SD	AROCLOR-1250	NO	\vdash	36.00		NOTEI	N/A	TU-	EPA 8080A	SOIL	PEST/PCBS	11	1	U	W\$1106.0	5/27/96	0000029500	
SC-06911-3	ARDCLOR-1260	NO		39.00		N/A	N/A	- ت	EPA 8080A	SOIL	PEST/PC85	1 1		· ü	QT1453.0	8/21/96	0000024536	
SC-06911-S-EB	AROCLOR-1260	NO	Η-	1,00		N/A	NVA	u ·	EPA 8060A	7	PEST/PCBS	1 1	08L819011	ũ	WS1106.0		Q000029502	
SC-06911-3-FR	AROCLOR-1260	NO		42,000		NOTE:	NVA	 	EPA 8060A	SOIL	PEST/PCBS	1			QT1453.0	8/21/96	0000029503	
SC-06911-S-MD	AROCLOR-1260	200.00	<u> </u>	39.00	UG/KG	0.0%	N/A	 • 	EPA 8060A	SOIL	PEST/PCBS	1 +		⊢	QT1453.0	8/21/98		0/19/96
SC-06911-3-MS	AROCLOR-1280	200.00	i	39.00		N/A	N/A	4	EPA 8080A	SOIL	PEST/PCBS	1		 	QT1453.0		0000029505	_
SC-06911-S-SD	AROCLOR-1260	ND	 		UGKG	NOTE1	N/A	U	EPA 8080A	SOIL	PESTAPOBS	+÷	08L819012	u	W\$1108.0		0000029506	
SC-06922-S	AROCLOR-1260	NO.	 	44.00		NA	N/A	٠.	EPA 8080A	SOIL	PEST/PCBS	┝╬	11861016	Ü	QT1463.0	8/22/98	0000024550	
			-		•							٠÷					0000029500	
SC-06922-S-EB	AROCLOR-1260	NO.		1.000		N/A	NVA	U	EPA 6068A		PEST/PCSS	11	06L819013	U	WS1100.0			
SC-06922-5-FR	AROCLOR-1260	NO:	1—	43.00		NOTE1	N/A	⊢	EPA 8060A	SOIL	PEST/PC9S	11	11881017	ับ	QT1453.0		0000029509	
SC-06922-S-MD	AROCLOR-1260	210.00		•	UG/KG	0.0%	NVA	⊢	EPA 8080A	SOIL	PEST/PCBS	11	11861016MD	1	QT1453.0		0000029510	
SC-06922-S-MS	AROCLOR-1260	210.00	•	44.00	UGKG	N/A	NVÁ		EPA 8080A	SOIL	PEST/PCBS	11	11861015MS		I OT1453.0	8/22/96	0000029511	1 8/19/96

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WS\$RAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	ID.	QUAL	REQU	ANA	SAMPLINK	SAM
SC-06922-S-SD	AROCLOR-1280	, ND	_		LIGAKG	NOT€1	N/A	U.	EPA 8080A	SOIL	PEST/PCBS	1	08L819014	u	W\$1108.0	8/27/96	0000029512	
5C-07124-S	AROCLOR-1260	ND	-	40,00	UÇKĞ	N/A	N/A	<u> </u>	ADSOS AGE	SOIL	PEST/PCBS	1	12352016	U	QT2001.0	10/4/98	0000030432	
SC-07124-S-EB	AROCLOR-1260	ND	_	0.12	UGAL	N/A	N/A	<u> </u>	EPA 6080A	SURFACE WATER	PEST/PCBS	1	9610123-01	Ų	GE2005.0	10/9/96	0000030475	
SC-07124-S-FR	AROCLOR-1280	ND:		38,00	UÇKÇ	NOTE1	N/A	<u> </u>	EPA 6080A	SOIL	PEST/PCBS	1_	12352017	U.	QT2001.0	10/3/86	0000030442	
SC-07124-S-MD	AROCLOR-1260	170.00		40.00	UG/KG	12.5%	N/A	<u> </u>	EPA 6080A	\$OTL	PEST/PC9S	1	12352018MD		QT2001.0	10/4/98	0000030440	
8C-07124-S-MS	AROCLOR-1260	150,00			UG/KG	N/A	N/A	٠.	EPA 8080A	ŞÖIL	PEST/PCBS	1 1	1		QT2001.0	10/4/98	0000030438	
SC-07124-S-SD	AROCLOR-1260	ND:	-		UGAKG	NOTE1	N/A	<u>'</u>	EPA 8080A	80IL	PEST/PCBS	10		l n	GE2002.0	10/12/96	0000038455	
SC-07221-C	AROCLOR-1260	ND		38.00	UGAKG	N/A	N/A	<u> </u>	EPA 8080A	SOIL.	PEST/PCBS	1	12364005	U	QT2003.0	10/7/98	0000024635	_
\$C-07221-C-EB	AROCLOR-1280	ND		0.12	LIGAL	N/A	N/A	٠.	EPA 8080A	SURFACE WATER	PEST/PCBS	1		u	GE2005.0		0000030488	
SC-07221-C-FR	AROCLOR-1260	ND		39,000	UG/KG	NOTE1	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PCBS_	1		U	QT2003.0		0000030467	
SC-07221-C-MD	AROCLOR-1260	170.00			UG/KG	6.1%	N/A	•	EPA 8080A	SOIL	PEST/PCBS	1			QT2003.0		0000030486	
SC-07221-C-MS	AROCLOR-1280	160.00		38.000	UGAKG	A\\A	N/A	<u> </u>	EPA 8080A	- SOIL	PEST/PCBS	11	12384005MS	_	QT2003.0		0000030484	
SC-07221-C-SD	AROCLOR-1260	: ND		45.80	UGKG	NOTE1	N/A	•	EPA 8080A	SOIL	PEST/PCBS	10	9610123-03	l u	GE2005.0		0000030469	
SC-07317-S	AROCLOR-1280	ND	_	37.00	UG/KG	N/A	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1.	12252001	u.	QT1497.0		0000024859	
SC-07317-S-E9	AROCLOR-1260	ND		1.000	UG/L	N/A	N/A	<u> </u>	EPA 8081	SURFACE WATER	PEST/PCBS	1.1	09L313001	<u> </u>	W\$1123.0	9/26/96	0000030242	
5C-07317-S-FR	AROCLOR-1260	WD	_	36.00	DG/KG	NOTE1	N/A	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	1	12252002	U.	QT1497.0	9/25/98	0000030244	
SC-07317-S-MD	AROCLOR-1260	200		37.000		B.5%	NVA	<u> </u>	EPA 8080A	SOIL	PEST/PCBS	11-		_	QT1497.0	9/25/98	0000030245	
SC-07317-S-MS	AROCLOR-1260	220,00	<u> </u>	37.00	UG/KG	N/A	N/A	<u> </u>	EPA BOSOA	SOIL	PEST/PCBS	11	12252001MS		QT1497.0	9/25/96	0000030246	
SC-07317-S-SD	AROCLOR-1260	ND	<u>i</u>	180.00	UG/KG	NOTE1	N/A	<u> </u>	EPA 6081	SOIL	PEST/PCBS	5		l n	W\$1123.0		0000030247	
SC-07405-S	AROCLOR-1260	NO		39.00	UG/KG	N/A	N/A	Ų.	EPA 8080A	SOIL	PEST/PCBS	1	11978008	U	QT1472.0	<u> </u>	0000024673	
\$C-07405-S-EB	AROCLOR-1260	NO		1.00	g.	N/A	N/A	1	EPA 8081	SURFACE WATER	PEST/PCBS	1		V	WS1110.0		0000053300	
SC-07405-S-FR	AROCLOR-1260	NED		36.00	UG/KG	NOTE:	NA	· U	EPA 8080A	SOIL	PEST/PCBS	11	11976009	U.	QT1472.0	9/2/96	0000029736	
SC-07405-S-MD	AROCLOR-1260	180.00	_	39.00	UG/KG	6.1%	N/A	A	EPA 8080A	SOIL	PEST/POBS	1 1		<u> </u>	QT1472.0	9/2/96	0000029735	
SC-07405-S-MS	AROCLOR-1280	170	_	39,000		N/A	N/A	Α	EPA 8080A	SÓIL	PEST/PCBS	11		<u> </u>	QT1472.0	9/2/96	0000029734	
SC-07405-S-SD	AROCLOR-1260	ND			UG/KG	NOTE1	N/A	-	EPA 8061	\$Q1L	PËST/PCBS	1.		U	WS1110.0	9/12/98	0000029934	
SC-07428-S	AROCLOR-1260	ND	1	40.00		NVA	N/A	U	EPA 8080A	SOIL	PEST/PCBS	1		U	QT1472.0	9/2/98	0000024694	
SC-07428-S-EB	ARDCLOR-1260	ND.		1.000	UG/L	NVA	NVA		EPA 8081	SURFACE WATER	PEST/PC8S	11		Ų.	WS1110.0		0000029935	
SC-07428-S-FR	AROCLOR-1260	N/D		39.00	UG/KG	NOTE:	NVA	Ų.	EPA 8080A	SOIL	PEST/PCBS	1		ļ <u>u</u>	Q11472.0		0000029739	
8C-07428-S-MD	AROCLOR-1260	170.00	-	40.00		0.0%	N/A	Α	EPA 8080A	SOIL.	PEST/PCBS	_	11975029MD		QT1472.0		0000029740	
SC-07428-S-MS	AROCLOR-1260	170	_		UG/KG	N/A	N/A	ļ Ņ.	EPA 6080A	SOIL	PEST/PCB5	11		_	QT1472.0		0000029737	
SC-07428-S-SD	AROCLOR-1280	ND			UC/KG	NOTE	N/A	!	EPA 8081	SOIL	PEST/PCBS	11		l u	W\$1110.0		0000029936	
SC-07519-S	AROCLOR-1260	ND			UG/KG	N/A	N/A	<u> </u>	EPA 8080A	\$OIL	PEST/PC88	1.1	12017007	l v	QT1474.0		0000024713	
\$C-07519-S-EB	AROCLOR-1280	ND		1.000		N/A	N/A	1	EPA 8081	SURFACE WATER	PEST/PCBS	11		 "	W\$1112.0		0000029970	
SC-07519-S-FR	AROCLOR-1260	ND	_		UG/KG	NOTE1	N/A	+-	EPA 8080A	SOIL	PEST/PCBS	1			QT1474.0		0000029930	
SC-07519-S-MD	AROCLOR-1260	160.00]		UG/KG	0.0%	N/A		EPA 8000A	SOIL	PEST/PCBS	1.			QT1474.5		000002992	
SC-07519-S-M6	AROCLOR-1280	160.00			UG/KG	N#A	N/A	 `	EPA 8080A	SOIL	PEST/PCBS	++		_	WS1112.0		· · · · · · · · · · · · · · · · · · ·	
SC-07519-S-SD	AROCLOR-1280	ND		42.00		NOTE1	N∕Á	↓ ÷	EPA 6081	SOIL	PEST/PC8S			l n				
\$C-07613-6	AROCLOR-1260	NED		40.00		N/A	N/A	₩÷	EPA 6080A	SOIL	PEST/PCBS	11		ļ <u>u</u>	QT1471.0 W\$1110.0		000002993	
SC-07613-S-EB	AROCLOR-1260	ND	_	1.000	NG/L	N/A	N/A	↓ ÷	EPA 6081	SURFACE WATER	PEST/PCBS	1		1 !!				
SC-07613-S-FR	AROCLOR-1260	ND		39.00	UG/KG	NOTE1	N/A	 -	EPA 6080A	SOIL	PEST/PCB\$	11		Ų	QT1471.0		0000029703	-
SC-07613-S-MD	AROCLOR-1260	170.00	_	40,00		6.1%	N/A	+ :	EPA 6080A	SOIL	PEST/PCBS	11			QT1471.0		000002970	
SC-07613-S-MS	AROCLOR-1260	160,00	_	40.00		N/A	N/A	+ ÷	EPA 5080A	SOIL	PESTAPORS	1.		_	QT1471.0		000002970	
\$C-07613-S-SD	AROCLOR-1260	NEO NEO	_	41.00	UG/KG	NOTE1	N/A		EPA 8081	SOIL	PEST/PC88	1.1		l ü	WS1110.0			
SC-07709-S	AROCLOR-1260	NÜ		40.00		N/A	N/A		EPA 6080A	SOL	PEST/PC8S	1.1	11959008	1 0	QT1468.0		0000024763	
\$C-07709-S-EB	AROCLOR-1260	NEO.		1.00	UG/L	N/A	N/A	+	EPA 8081	SURFACE WATER	PEST/PCBS	1 1		l ii	W\$1110.0		000002893	
SC-07709-S-FR	AROCLOR-1260	ND		38.00	UG/KG	NOTE1	N/A	<u> </u>	EPA 6080A	SOIL	PEST/PCBS	11		<u> </u>	QT1468.0		000002989	
SC-07709-S-MD	AROCLÓR-1260	160.00	_	41.000		0.0%	N/A	+ •	EPA 8080A	SOIL	PEST/PC8S	11			QT1468.0		! 	8/28/96
SC-07709-S-MS	AROCLOR-1260	160.00		40.00		N/A	N/A		EPA 8080A	SOIL	PEST/PCBS	1 1			QT1468.0		DOBOGODE C	8/28/96
SC-07709-S-SD	AROCLOR-1260	ND		40.00			N/A	<u> </u>	EPA 8061	SOIL	PEST/PCBS	1		<u> </u>	WS1110.0		000002994	
SC-05214-S	ARSENIC	4.00		0.48		N/A	N/A	-	EPA CLP	SOIL	METALS	11			QT1493.0			
SC-05214-S-DU	ÁRSENIC	2.70	_	0.48		38.8%	ΝA	-	EPA CLP	SOIL	METALS	11		4	QT1493.0			
SC-05214-S-EB	ARSENIC	ND.	_	1.80	UG/L	₩A	NVA		EPA CLP	SURFACE WATER		11		U	W\$1120.0		000003015	
3C-05214-S-FR	ARSENIC	4,60	7	0.480	LIG/G	14.0%	N/A	'	EPA CLP	SOIL	METALS	<u> </u>	12199006		QT1493.0	0 9/20/96	000003015	7 9/18/96

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	OUAL VAL	METHOD	MATRIX	CATEGORY	DIL	LAB ID	LAB	LAS REQU	DATE	SAMPLINK	OATE SAM
SC-06214-S-MS	ARSENIC	500.00	CIVIL	0.48	UG/G	N/A	N/A	200	EPA CLP	SOL	METALS	17		1000	QT1403.0		0000030456	
SC-05214-S-SD	ARSENIC	2.50	_	0.42	UG/G	46.2%	NVA		EPA CLP	SOL	METALS	1	09L295002	_	WS1120.0	9/25/96	0000030150	
SC-05418-S	ARSENIC	3.10	 	0.49	UG/G	NA	N/A	-,-	EPA CLP	SOIL	METALS	1	12199017	-	QT1493.6	0/20/96	0000023730	
C-05418-8-DU	ARSENIC	3.50	 	0.49		12.1%	N/A		EPA CLP	SOIL	METALS	11		-	QT1493.0		0000030164	
9C-05410-S-EB	ARSENIC	ND	4	1.60		N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	+-	00L295003	1.			0000030165	_
C-06418-S-FR	ARSENIC	4.20			UG/G	30.1%	N/A		EPA CLP	SOL	METALS	+!		U	WS1120.0			
C-06416-8-M8	ARSENIC	493.00		0.51	UGIG		N/A		EPA CLP	SOL		11		-	QT1493,0		0000030169	
C-05418-S-SD	ARSENIC			0.49		N/A	N/A		EPA CLP	SOL	METALS	1 1	1-11-11-11-	_	QT1483.0		0000030162	
· · · · · · · · · · · · · · · · · · ·		3.20	_	0.43	UG/G	3.2%		<u> </u>			METALS	1.1.	001.295004	_	WS1120.0		0000030168	
C-05704-S	ARSENIC	7.90		0.45	UGIG	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	17		_	QT1456.0		0000023795	
3C-05704-S-DU	ARSENIC	1 8		0.450		26%	N/A	,	EPA CLP	SOIL.	METALS	11			QT1455.0	8/23/96	0000029446	
C-05704-S-E8	ARSENIC	ND	_	1.50		N/A	N/A			W	METALS	1.1.	060819001	U	WS1106.0		0000029451	
C-05704-S-FR	ARSENIC	13.00		0.47	UG/B	48.6%	N/A		EPA CLP	SOIL	METALS	11	11682002		C)T1455.D		6000029447	
C-05704-8-MS	ARSENIC	479.00	<u> </u>	0.45	UG/G	N/A	N/A		EPA CLP	SOL	METALS	11		<u>L</u>	QT1455.0		0000029449	
SC-05704-8-SD	ARSENIC	4.40		0.51	neve	56.9%	N/A	Α	EPA 7080	SOIL	METALS	.2.	06LB19002		WS1108.0		0000029450	
C-05800-S	ARSENC	8,60	L	0.48	UG/G	NVA	N⊮A	•	EPA CLP	SOIL	MÉTALS	1	11696000		QT1460.0	8/23/96	0000024066	0/22/96
C-05809-8-DU	ARSENIC	11.40		0.48	UG/G	15.1%	N/A		EPA CLP	SOIL :	METALS	1	11896008DU	Ľ	QT1460.0		0000029453	
C-05000-3-EB	ARSENIC	2		1.500	UGAL	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1.1	001.077005	8	W\$1110.D	9/12/98	0000029482	8/22/98
C-05809-S-FR	ARSENIC	8	<u> </u>	0.470		22.7%	· N/A		EPA CLP	SOX	METALS	Ţī	11695009		QT1480,0	8/23/96	0000029464	8/22/96
C-05009 S MS	ARSENIC	503.00	Ι.	0.48	UG/G	N/A	NWA		EPA CLP	8O#∟	METALS	11	11896008MS		QT1460.0	8/29/98	0000029450	8/22/98
C-05809-S-SD	ARSENIC	7.20	-	4.30	UG/G	30.6%	N/A	•	EPA CLP	SOFL	METALS	2	09L077006	\Box	W81110.b	P/13/98	0000029457	8/22/94
C-05902-S	ARSENIÇ	NO		3.50	UG/G	N/A	NVA	3.5U	EPA CLP	SOIL	METALS	11	11014001		QT1463.0	B/27/98	0000024088	8/23/96
C-05902-8-DU	ARSENIC	· NO		3.90	UG/G	NOTE4	NKA	3.90	EPA CLP	SOIL	METALS	Ţi	11914001DU	₩-	QT1463.0	8/27/96	0000029451	8/23/95
IC-05902-S-EB	ARSENIC	NO		1.500	UG/L	NÄ	NA	•	EPA CLP	SURFACE WATER	METALS	11	091,077007	ĺυ	W81110.0		0000028458	
C-06902-S-FR	ARSENIC	NO		5.500	UG/G	NOTE:	N/A	5.5U	EPA CLP	SOL	METALS	11	11014002		QT1463.0		0000029462	
C-05902-S-MS	ARSENIC	529,00		0.500	UG/G	N/A	N/A	Α	EPA CLP	SON	METALS	***	11014001M8	[QT1463.0		0000029484	
C-06001-S	ARSENIC	8.80		0.46	UG/G	NA	N/A	•	EPA CLP	SOIL	METALS	11	12320001	-	QT1503.0		0000024106	· - · ·
C-06001-S-OU	ARSENIC	8.30		0.40	UG/G	5,8%	N/A	•	EPA CLP	SOIL	METALS	11	12320001DU	•	QT1503.0		0000029876	
C-08001-S-E8	ARSENIC	ND		2.00	UGAL	NVA	N/A	•	EPA CLP	WATER	METALS	44	9610068-01	}	GE2002.0		0000030460	
C-06001-S-FR	ARSENIC	8.40		0.440	UG/G	4.7%	N/A	- -	EPA CLP	SOIL SOIL	METALS	11	12320002	 -	QT1503.0		0000029573	
C-06001-S-MS	ARSENIC	653.00	-	0.46	UG/G	N/A	N/A		EPA CLP	SOIL	METALS	+÷	12320001M5	 	QT1503.0		0000029572	
C-08001-S-3D	ARSENIC	8.50		0.50	UG/G	23%	N/A	-	EPA CLP	SOIL	METALS	1 i	9610068-02	_	GE2002.0		0000030450	
C-06101-S	ARSENIC	18.00		0.48	UG/G	N/A	N/A		EPA CLP	SOR.	METALS	17	12219001	 -	QT1495.0	9/20/96		
C-06101-S-DU	ARSENIC	17.30		0.46	UG/G	7.8%	N/A		EPA CLP	SOIL	METALS	11		! 	QT1495.0		0000029582	
C-08101-S-EB	ARSEMIC	1.50		1.60	UG/L	N/A	N/A	+	EPA CLP	SURFACE WATER	METALS		091296006	В	WS1120.0	9/25/98	00000295577	
C-06101-S-FR	ARSENIC	7.40	1	0.47	UG/G	73.6%	N/A	-	EPA CLP	SOIL	METALS	1:	12219002	} •	QT1495.0		0000028581	
C-06101-S-MS	ARSENIC	477.00		0.46	UG/G	N/A	N/A		BRACLE	SOR.	METALS	++	12219001MS] -	QT1485.0			
	ARSENIC											<u> </u>) 			0000029579	
C-06101-S-SD		7.10 17.40		0.39	UG/G	77.1%	N/A	<u> </u>	EPA CLP	SOIL	METALS	 !!		₹	WS1120.0		0000029578	
C-06203-S	ARSENIC ARSENIC			0.42	UG/G	N/A	N/A	J	EPA CLP	8OiL	METALS	11		+	QT2011.0		0000024151	
C-06203-3-DU		11	├ ─	0.420	UG/G	44.2%	N/A	ì	EPA CLP	SOL	METALS	_	12434001DU	}	QT2011.0		0000029688	
C-06203-S-EB	ARSENIC	NO		2.00	UG/L	NA	N/A	<u> </u>	6010A	SURFACE WATER	METALS	11.		<u> </u>	GE2011.0	10/16/98		
C-06203-S-FR	ARSENIC	9.20	_	0.450	UG/G	81.7%	N/A	J	EPA CLP	ŞOL	METALS	1		ļ	QT2011.0	10/6/96		
C-06203-6-MS	ARSENIC	613.00	 	0.42	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	11		└	QT2011,0		0000029598	
C-06203-S-SD	ARSENIC	8.70	_	0.44	ÚG/G	66.7%	NA		B010A	SOIL	METALS	11		↓	GE2011.0		0000029584	
G-05218-6	ARSENIC	9.00		0.41	UG/G	N/A	N/A	Α	EPA CLP	SÓIL	METALS	11			QT2011.0	10/9/96	0000024165	
C-06218-S-DU	ARSENIC	9.50	<u></u>	0.41	ng.	5.4%	N/A	. A	EPA CLP	SOIL	METALS	1.1	12434013DU		QT2011.0	10/9/96	0000029593	
C-05218-S-€B	ARSENIC	NO		2,000	UG/L	N/A	ΝΆ		601QA	SURFACE WATER	METALS	1	9810283-03	U	GE2011.0	10/16/96		
C-08218-S-FR	ARSENIC	7.70		0.40	9	15.6%	¥	Α.	EPA CLP	SOIL	METALS		12434014	L	QT2011.0	10/9/96	0000029594	10/6/96
C-06218-S-MS	ARSENIC	499.00		G.410	UG/G	N/A	N/A	Α	EPA CLP	SOIL	METALS	11	12434013M6		QT2011.0	10/9/96	0000029592	10/6/96
C-06218-S-SD	ARSENIC	7.00		0.44	UG/G	25.0%	ŃΑ		681QA	SOIL	METALS	1	9510253-04	Ţ	GE2011.0	10/16/96	6000029560	10/8/98
C-08317-S	ARSENIC	7.10		0,49	UG/G	.NA	NA	•	EPA CLP	5OIL	METALS	11	12219017	Ī.	QT1496.0	9/20/96	0000024185	9/10/90
C-05317-S-DU	ARSENIC	7.80	1 "	0.49	UG/G	9.4%	N/A	•	EPA CLP	SOIL	METALS	11	12219017DU	Ι''''	QT1495.0	9/20/96	0000029597	9/20/96
C-06317-5-EB	ARSENIC	ND	ļ	1.800	UGAL	N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	11	09L295007	U	WS1120.0	9/25/96	0000029595	-
C-05317-S-FR	ARSENIC .	7.70	_	0.48	UG/G	8.1%	N/A	-	EPA CLP	SOIL	METALS	1 1	12219015	† Ť	C)T1495.0		0000029596	
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WSSRAP ID	PARAMETER	CONG	ERR	Dt.	UNIT\$	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	CHL	, PD	QUAL	REQU	ANA	SAMPLINK	MAG
SC-08317-S-MS	ARSENIC	507.00		0.490	UĠ/G	N/A	NVA	•	EPA CLP	SQIL	METALS	11	12219017MS		QT1495.0	9/20/96	0000029600	9/19/96
SC-06317-9-50	ARSENIC	5.10		0.44	UQ/G	32.8%	N/A	٠	EPA CLP	SOIL	METALS	11	091,295008		W\$1120,0	9/25/96	0000029598	9/18/88
SC-06408-C	ARSENIÇ	6,90		0.45	UG/G	MA	NA	•	EPA CLP	SOIL	METALS	1	12223010		QT1496.0	9/21/95	0000024204	4 9/19/96
SC-06408-C-DU	ARSENIC	6.60		0.45	UG/G	4.4%	NVA	•	EPA CLP	SOL	METALS	1	12223010DU		QT1496.0	9/21/96	0000029803	3 9/19/96
SC-08408-C-EB	ARSENIC	ND		1.800	UG/L	N/A	NVA	•	EPA CLP	SURFACE WATER	METALS	1	09L295009	U	W\$1120.0	B/25/96	0000029601	
SC-06408-C-FR	ARSENIC	6.00		0.44	UG/G	14.0%	N/A	. •	EPA CLP	SOFL	METALS	1	12223011		QT1496.0	9/21/96	0000029604	9/19/96
SC-06408-C-MS	ARSENIC	459.00	<u> </u>	0.45	UG/G	· N/A	N/A	•	EPÀ CLP	SOIL	METALS	1	12223010MS		QT1496.0	9/21/96	0000029806	
SC-06408-C-SD	ARSENIC	5.20		0.39	UG/G	28.1%	N/A	_ •	EPA CLP	SOIL	METALS	1	09L295010		W\$1120.0	8/25/96	0000038605	8/19/98
SC-06422-S	ARSENIC	11,90		0.49	UG/G	N/A	N/A	•	ÉPA CLP	SOIL	METALS	1	12223031		QT1498.0	9/21/98	0000024228	9/19/96
SC-06422-S-DU	ARSENIC	· 13		0.490	UG/G	10.4%	N/A	•	EPA CLP	SOIL	METALS	1	12223031DU		QT1496.0	9/21/96	0000029609	9/19/96
SC-06422-S-EB	ARSENIC	ND		1,80	LIGAL	N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	1	09L295011	Ü	WS1120.0	9/25/96	0000029807	9/19/96
SC-05422-S-FR	ARSENIC	10.70		0.49	UG/G	10.8%	N/A	•	EPA CLP	SOIL	METALS	1	12223032		QT1496.0	9/21/96	0000029610	9/19/98
SC-08422-S-MS	ARSENIC	502.00		0.49	UG/G	N∤A	N/A	•	EPA CLP	SOIL	METALS	1	12223031MS		QT1496.0	9/21/96	0000029612	
SC-08422-S-SD	ARSENIC	10.50		0.86	UG/G	12.5%	N/A	•	EPA CLP	SOIL	METALS	2	09L295012		WS1120.0	9/27/96	0000029608	9/19/96
SC-08512-S	ARSENIC	4.30		0.48	UG/G	N/A	N/A	•	ÉPA CUP	SOIL	METALS	<u> 1</u> 1.	11958004		QT1467.0	8/30/96	0000024441	8/28/96
SC-06512-S-DÜ	ARSENIC	4.90		0.48	UG/G	13.0%	N/A	•	EPA CLP	SQIL	METALS	1	11958004DU	i	QT1467.0	6/30/96	0000029615	5 0/20/96
SC-06512-S-EB	ARSENIC	ND		1.50	UGAL	N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	1	09L077011	þ	W\$1110.0	9/12/96	0000029613	96/98/78
SC-08512-S-FR	ARSENIÇ	3.00		0.480	UG/G	35.8%	N/A	•	EPA CLP	SOIL	METALS	1	11958006		QT1487.0	8/30/96	0000029818	8 8/28/96
SC-08512-S-MS	ARSENIC	484.00		0.460	ngia	N/A	N/A	•	EPA CLP	SOIL	METAL8	1.4	11858004MS		QT1467.0	6/30/98	0000029616	8/28/98
SC-06512-S-SD	ARSENIC	3.90		3,80	UG/G	9.8%	N/A	•	EPA CLP	SOIL	METALS	2	00L077012	В	W\$1110.0		0000029014	6/26/96
SC-08806-S	ARSENIC	9.10		0.44	UG/G	· N/A	N/A	•	EPA CLP	SOIL	METALS	1	11564007		QT1458.0	6/23/96	0000024461	8/21/96
SC-06806-5-DU	ARSENIC			0.440	UQ/G	9.2%	NIA	•	EPA CLP	SOIL	METALS	77	118840070U		QT1458.0	6/23/96	0000029471	6/21/96
SC-06806-S-EB	ARSENIC	ИĎ		1.50	UG/L	₩A	N/A	U	EPA 7060	SURFACE WATER	METALS	1	08L819003	٥	WS1106.0	6/28/96	0000029472	2 8/21/98
SC-08606-S-MS	ARSENIC	481.00		0.44	UG/G	N/A	N/A	•	EPA CLP	SOIL	METALS	1	11684007MS		QT1458.0	6/23/98	0000029475	5 5/21/06
SC-06606-S-SD	ARSENIC	5.20		0.25	UG/G	54.5%	N/A	. А	EPA 7080	SOIL	METALS	1	08L819004		WS1108.0	8/31/96	0000028478	1 6/21/96
SC-06619-S	ARSENIC	8,70		0.50	UG/G	N/A	N/A	. •	EPA CLP	SOIL	METALS	1	11584022		QT1458.0	8/23/96	0000024476	8/21/96
SC-06619-S-DU	ARSENIC	6.80		0.50	UG/G	1.1%	NA	٠	EPA CLP	\$OIL	METALS	1	11884022DU		QT1468.0	8/23/95	0000029477	8/21/96
SC-06619-S-EB	ARSENIC	ND		1.500	UG/L	N/A	NA	Ų,	EPA 7060	SURFACE WATER	METALS	1	08 ,619005		W\$1108.0	8/28/98	0000029478	8/21/96
SC-06619-S-FR	ARSENIC	7.40		0.48	UG/G	16,1%	N/A	•	EPA CLP	SOIL	METALS	1.1	11884023		QT1458.0	8/23/96	0000029479	3 8/21/98
SC-06619-S-MS	ARSENIC	526.00		0,50	UG/G	N/A	N/A	•	EPA CLP	SOIL	METALS	1	11884022MS		QT1458.0	8/23/96	0000029481	8/21/96
SC-06619-S-SO	ARSENIC	5.50	L	0.51	UG/G	45.1%	NVA	. A	EPA 7080	SOIL .	METALS	2	08LB19006		W\$1108.0	8/31/98	0000029482	2 8/21/96
3C-08713-S	ARSENIC	5.70		0.46	LIG/G	N/A	N/A	,	EPA CLP	80iL	METALS	1	11860012		QT1454.0	8/21/96	0000024491	1.8/19/96
SC-08713-S-DU	ARSENIC	5,30		0.48	UG/G	7.3%	N/A	•	EPA CLP	SOIL	METALS	1	11860012DU		QT1454.0	8/21/98	0000029483	1 6/19/96
SC-06713-S-EB	ARSENIC	, ND:		1.50	UG/L	NVA	N/A	U	EPA 7060	SURFACE WATER	METALS	11	08LB19007	Û	W\$1166.0	8/28/96	0000029484	4 8/19/95
3C-06713-S-FR	ARSENIC	5		0.450	UG/G	9.2%	N/A	•	EPA CLP	SOIL	METALS	1			QT1454.0	8/21/96	0000029485	
SC-08713-S-MS	ARSENIC	468.00		0.48	UG/G	N/A .	N/A	•	EPA CLP	SOIL	METALS	1	11860012MS		QT1454.0	8/21/96	0000029487	8/19/96
SC-06713-S-SO	ARSENIC	3.50		0.47	UG/G I	47.8%	N/A	Α:	EPA 7080	SOIL :	METALS	2	08L81900S		W\$1108.0	8/31/96	0000029488	8/19/95
SC-06807-S	ARSENIC	8.20		0.48	UQ/G	N/A	N/A	•	EPA CLP	SOIL	METALS	1	11907007		QT1481.0	8/24/96	0000024506	3 8/23/96
SC-06807-S-DU	ARSENIC	10,30	L	0.46	UG/G	22.7%	N/A	•	EPA CLP	SOIL	METALS	1	11907007DU		QT1481.0	8/24/98	0000029489	8/23/96
9C-06807-S-EÐ	ARSENIĆ	ND:		1.50	UGAL	N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	T	09L077013	U	WS1110.0	9/12/96	0000029490	1 8/23/98
SC-06807-S-FR	ARSENIC	11.50		0.48	UG/G	33.5%	N/A		EPA CLP	SÇIL	METALS	1	11907008		QT1461.0	8/24/88	0000029491	1 8/23/98
3C-08807-S-M3	ARSENIC	484.00		0.480	UG/G	N/A	NVA	•	EPA CLP	SOIL	METALS	1	11907007MS		QT1461.0	8/24/98	0000029493	3 8/23/95
\$G-08007-S-SD	ARSENIC	8.90		4.60	UG/G	8.2%	N/A	•	EPA CLP	SOIL	METALS	2	09L077014		WS1110.0	9/13/96	0000029494	8/23/98
SC-06901-S	ARSENIC	10.30		0.46	UG/G	N/A	NVA	•	EPA CLP	\$OIL	METALS	<u> </u>	11862001		QT1452.0	8/23/96	0000024521	8/19/96
SC-06901-S-DU	ARŞENIÇ	9,80		0.46	UG/G	7.0%	N/A	٠	EPA CLP	\$OIL	METALS	1	11882001DU		QT1452.0	8/23/96	0000028495	5 8/19/96
SC-06901-S-EB	ARSENIC	, ND		1.500	LIGAL	N/A	NVA	U	EPA 7060	SURFACE WATER	METALS	1.	08L819009	U	WS1106.0	8/28/96	0000029496	8/19/96
SC-06901-S-FR	ARSENIC	8,70		0.45	UG/G	16.8%	N/A	_ •	EPA CLP	SOIL	METALS	1	11862002		QT1452.0	8/23/98	0000029497	8/19/96
3C-06901-S-MS	ARŞENIÇ	490.00		0.46	UG/G	N/A	NVA		CPA CLP	SOF	METALS	1	11662001MS		QT1452.0	8/23/96	0000029499	_
\$C-06901-S-\$D	ARSENIC	6.90		0.46	UG/G	39.5%	N/A	Α	EPA 7060	SOIL	METALS	2	081819010		W\$1106.0	8/31/95	0000029500	3/19/96
SC-06911-S	ARSENIC	12.40		0.47	UG/G	N/A	N/A	•	EPA CLP	ŞOIL .	METALS	1	11861001		QT1453.0	8/22/98	0000024538	8 6/19/96:
SC-06911-S-DU	ARSENIC	10.00		0.47	UG/G	21.4%	NVA	•	EPA CLP	\$OIL	METALS	1	1188100100		QT1453.0	8/22/98	0000029501	
SC-06911-S-EB SC-06911-S-FR	ARSENIC	ND		1.500	UGAL	NVA	N/A	U	EPA 7060	SURFACE WATER	METALS	1	08L819011	U	WS1106.0	8/28/96	0000029502	2 8/19/96
	ARSENIC	9.50		0.50	UG/G	26.5%	N/A		EPA CLP	SOFL	METALS	_	11861002		QT1453.D	8/22/96		8/19/96

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WBSRAP ID	PARAMETER	CONC	€R₽	DL	UNITS	RPO	DER	QUAL	METHOD	MATRIX	CATEGORY	D#L	ID.	CUAL	REQU	ĄŅĄ	SAMPLINK	SAM
SC-08911-S-MS	ARSENIC	477.00		0.47	UGG	NVA	NVA		EPA CLP	SOIL	METALS	1	#1861901MS				0000029505	
3C-08911-S-SD	ARSENIC	6.30		0.53		65.2%	"NA	Α	EPA.7060	8OIL	METALS	2	08L819042		WB1105.0		0000029506	
\$C-06922-8	ARSENIC	26.80	Ŀ	0.54		N/A	NVA	<u> </u>	EPA CLP	SOIL	METALS	1	11861016		QT1463,0		0000024550	
SC-08022-S-OU	ARSENIC	16.20		0.54		45.0%	ÑÆ		EPA CLP	SOIL.	METALS	1	11861016DU				0000028507	
8C-08922-S-EB	ARSENIC	NO.	1	1.500	UGL	N/A	NA		EPA 7060	SURFACE WATER	METALS	.1	061.819013	TU.	W\$1106. 0	\$/26/96	0000029508	
SC-06922-9-FR	ARSENIC	15,90		0.52	UG/G	48.7%	NA	<u> </u>	EPA CLP	80iL	METALS	1	11001017	٠.	QT1453.0		0000029909	
9C-08922-S-MS	ARSENIC	590.00		0.54	UG/G	N/A	N/A	٠.	EPA CLP	8OIL	METALS	1	11861016MS	I	QT4453.0		0000029511	
SC-06922-S-SD	ARSENIC	11.40		0.53	UG/G	76.8%	NA	<u> </u>	EPA 7060	SOIL	METALS	2	084,619054		WS1108.0		0000029512	
SC-07124-9	ARSENIC	8.60		0.44	UG/G	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	1	12352018		QT2001.0		0000030432	
SC-07524-S-DU	ARSENIC			0.440		7.1%	N/A	Ŀ	EPA CLP	SOIL	METALS	1 1	12352016DU	L	QT2001.0		0000030438	
SC-07124-S-EB	ARSENIC	ND		2.00	UGAL	N/A	N/A	ļ <u>.</u>	EPA 200.7	SURFACE WATER	METALS	11	9610123-01	U	GE2006.0		0000030476	
SC-07124-S-FR	ARSENIC	8.00	_	0.420	UG/G	9.5%	NVA	•	ÉPA CLP	SO4.	METALS	11	12352017	<u> </u>	QT2001.0		0000030442	
SC-07124-6-M\$	ARSENIC	391.00		0.440	UG/G	N/A	N/A	L:	EPA CLP	90#L	METALS	11	12352016MS	<u>. </u>	QT2001.0		0000030436	
SC-07124-6-SD	ARSENIC	7.90		0.50	nava	10.8%	N/A	ļ. <u>.</u>	EPA CLP	SOIL	METALS	11	9610066-05	<u> </u>	GE2002.0		0000030456	
SC-07221-C	ARSENIC	6,50	_	0.41	DG/G	N/A	.N/A		EPA CLP	SOL	METALS	11	12364005	1	Q12003.0			
SC-07221-C-DU	ARSENIC	4,22		0.41		42.5%	N/A	!	EPA CLP	SOIL	METALS	11	12364006DU	<u> </u>	QT2003.0			
SC-07221-C-EB	ARSENIC	NO	1	2.00		NA	N/A	<u> </u>	EPA 200.7	SURFACE WATER	METALS	11	9619123-02	Ų	GE2006.0		0000630465	
SC-07221-C-FR	ARSENIC	6.20		0.43		4.7%	- NVA	-	EPA CLP	SOL	METALS	1	12364008		Q12003.0		0000030467	_
SC-07221-C-MS	ARSENIC	480.00		0.41		N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	<u> </u>	12364006MS	<u> </u>	QT2008.6		0000030464	<u> </u>
SC-07221-C-SD	ARSENIC	3,30		0.43		85.3%	NA	1*	EPA 200.7	SOIL	METALS	1.	9810123-03	<u> </u>	GE2006.0			
SC-07317-S	ARSENIC	10.70	-	0.46	UG/G	NVA	NA	1	EPA CLP	SOL	METALS	1	12252001		QT1497.0		0000024654	
8C-07317-8-0U	ARSENIC	11		0.450		5.5%	N/A	+ +	EPA CLP	SOL	METALS	1	12252001DU	_	Q11497.0		0000030243	
SC-07317-S-EB	ARSENIC	NO.	1	1.800	UGAL	N/A	N/A	} -	EPA CLP	SURFACE WATER	ME7AL6	1	09L318001	<u> </u>	W81123.0		0000039242	
SC-07317-S-FR	ARSENIC	10	_	0.430	UG/G	10.8%	N/A	1	EPA CLP	SOIL	METALS	1	12252002		Q71467.0		0000030244	
SC-07317-S-MS	ARSENIC	485.00		0.45	UG/G	N/A	N/A	<u> </u>	EPA CLP	SOL	METALS	1	12252001MS	_	QT1497.0		0000030246	_
SC-07317-S-60	ARSENIC	7.50		0.36	UG/G	35.2%	N/A	-	EPA CLP	SOIL	METALS	1	00L313002	.	W91123.0		0000030247	
8C-07405-8	ARSENIC	7.90		0.47	DG/G	×	N/A	ļ Ņ.	EPA CLP	SOL	ME7ALS	1	11976006	 .	QT1472.0		0000024673	
8C-07405-8-DU	ARSENIC	7.20		0.47	ng/G	9.3%	N/A	 ^	EPA CLP	SOIL	METALS	1	11978006DLF	1	QT4472.0		0000029733	
SC-07406-S-E8	ARSENIC	NO.	1	1.50	UGA	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1	091,077015	l v	W\$110,0		0000029909	
8C-07406-S-FR	ARSENIC	140.00	1	0.480	ÜÜÆ	46.8%	N/A	1 7	EPA CLP	SOIL.	METALS	1 1	11876008	_	QT1472.0		0000029730	
SC-07405-8-MS SC-07406-S-SD	ARSENIC ARSENIC	463.00	_	0.47	DG/G	NA	N/A	ļ.	EPA CLP	SOIL	METALS METALS	1.	11978006643	 	QT1472.0		0000029784	
5C-07426-S	ARSENIC	3.50 5.00		2.50 0.46	UG/G	77.2%	N/A			SOIL		1	09L077016	_	W\$1110.0		0000029634	
		3.00	1	0.480	UG/G UG/G	. N/A	N/A N/A	I A	EPA CLP	SOIL	METALS	11	\$1976029	_	QT1472.0		0000024894	
SC-07428-S-DU SC-07428-S-EB	ARSENIC	4.70	 -	1.50	UGAL	16.5% N/A	N/A N/A	<u>*</u>	EPA CLP	SOIL SURFACE WATER	METALS METALS	1	110760290U 09L077017	8	QT1472.0 WS1110.0		0000029736	
SC-07426-S-FR	ARSENIC	6.40		0.470	UG/G	24.5%	N/A	A	EPA CLP		METALS	17	11976030	٠-	QT1472.0		0000029738	
8C-07428-8-M8	ARSENIC	505.00	1	0.48	UG/G	N/A	N/A	Ä	BPA CLP	SOIL.	METALS	1	11976029MS	_	QT1472.0		0000029737	
SC-07428-S-SD	ARSENIC	6.80	.1	2.30	UG/G	11.3%	N/A	 	EPA CLP	SOR	METALS	1 ;	09L077018	 -	WS1110.0		0000029737	
SC-07518-5	ARSENIC	4.20		0.51	UG/G	N/A	N/A	 .	EPA CLP	SOIL	WETALS	1 7	12017007		QT1474.0		0000024713	
SC-07619-S-DU	ARSENIC	4.70		0.51	UG/G	11,2%	N/A	 	EPA CLP	SOIL	METALS	1 ;	12017007DU		QT:474.0		0000029926	
6C-07519-S-EB	ARSENIC	ND ND		1.500	UGA	N/A	N/A	 .	EPA CLP	SURFACE WATER	METALS	1 🛉	08L098001	 '''	W61112.0		0000029970	
6C-07519-8-FR	ARSENIC			0.490		35.3%	N/A		EPA CLP	SOIL	METALS	1	12017008	 ~~	QT1474.0		0000029630	
3C-07518-S-MS	ARSENIC	528.00	•	0.510	UG/G	N/A	N/A	┯┉	EPA CLP	SOIL	METALS	1 7	12017007MS		QT1474.0		0000029927	
SC-07519-5-SD	ARSENIC	270		0.76	UGIG	43.5%	N/A		EPA CLP	SOIL	METALS	1 2	09L099002	Т. В	W61112.0		0000029971	
SC-07613-S	ARSENIC	7.00	,	0.76		N/A	N/A	 	EPA CLP	SOL	METALS	1	11967004	 	QT1471.0		0000024734	
SC-07613-6-DU	ARSENIC	7.00		0.490	UG/G	12.1%	N/A	 	EPA CLP	SOIL	METALS	╅╅	11967004DU	ļ	Q11471.0		0000024734	
SC-07813-3-EB	ARSENIC	HO NO		1.500	UGAL	N/A	N/A	 		SURFACE WATER	METALS	+-	09L077019	U	WS1110.0		0000029702	
SC-07613-S-FR	ARSENIC	8.50		0.48	UG/G	20.5%	N/A	 	EPA CLP	SOIL	METALS	1-	11967005	 - ~ - -	QT1471.0		0000029703	
SC-07612-S-M9	ARSENIC	510.00	<u> '</u>	0.490	UG/G	M/A	N/A	+ -	EPA CLP	SOIL	METALS	╁	11967004MS	 	QT1471.0		0000028700	
SC-07813-8-SD	ARSENIC	4.00		2.40	UG/G	54.5%	N/A	1	EPA CLP	SOIL	METALS	1	096,077020	 	WS1110.0		0000028838	
SC-07709-S	ARSENIC	9.70		0.49	UG/G	N/A	N/A	+ -	EPA CLP	SOIL	METALS	17	11959000	 -	QT1468.0		0000024782	
SC-07709-S-DU	ARSENIC	9.70	_	0.490	UG/G	24.3%	N/A	ļ	EPA CLP	SOR	METALS	17	11959008DU	 	QT1468.0		!	6/20/96
	ARSENIC	N E D		1.500		24.37 N/A	N/A				METALS	17	09L077021	Ü			0000029939	
SC-07709-S-EB	MADENIC	PREJ		1.000	UG/L	NA	NUA	I	EPA CLP	SURFACE WATER	METALS	1 1	UBLUT/UZI	ı v	W\$1110.0	0112/80	- CONTRACTOR NO.	6/28/98

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WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	ID	OUAL	REQU	ANA	SAMPLINK	SAM
SC-07709-S-ER	ARSENIC	1.60	2,,,,	D.48	UG/G	143.4%	NA	4	EPA CLP	SOIL	METALS	1	11959009	B	QT1465.0	6/30/96	0000029681	8/28/96
SC-07709-S-MS	ARSENIC	504.00		0.49		N/A	NVA	•	EPA CLP	SOIL	METALS	1	11959008MS	- -	QT1468.0	8/30/96		8/28/98
SC-07709-S-SD	ARSENIC	4.70		2.40	LIG/G	89.4%	NA	· ·	EPA CLP	SOIL	METALS	1	09L077022		WS1110.0	9/12/96	0000029940	
SC-05418-S	BENZO(A)ANTHRACENE	370.00		5.30	UG/KG	N/A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017	_	QT1493.0	9/20/98	0000023730	
SC-05418-S-EB	BENZO(A)ANTHRACENE	ND	H	0.130	UG/L	N/A	N/A	· ·	EPA 8310	SURFACE WATER		1	091.295003	- <u>(j</u>)	WS1120.0	9/24/96	0000030165	-
SC-05418-S-FR	BENZO(A)ANTHRACENE	100.00		5.40	LIGIKG	114.9%	N/A	-	EPA 6310	SOIL	SEMI-VOLATILES	1	12199018		QT1493.0	9/20/96	0000030169	
SC-05418-S-MD	BENZO(A)ANTHRACENE	330		5,300	UG/KG	5.8%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017MD		QT1493.0	9/20/98	0000030163	
SC-05118-S-MS	BENZO(A)ANTHRACENE	350.00			UG/KG	N/A	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	12199017MS	-	QT1493.0	9/20/96	0000030162	
SC-05418-S-SD	BENZO(A)ANTHRACENE	ND				NOTE:	N/A	٠,	EPA 6310	SOIL.	SEMI-VOLATILES	1	091.295004	u	WS1120.0	9/24/96	0000030166	
SC-05502-8	BENZO(A)ANTHRACENE	ND	H	4.90	UG/KG	N/A	NA	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11893001	Ú	QT1459.0	8/24/88	0000023744	6/22/96
SC-05502-S-EB	BENZO(A)ANTHRACENE	NED		0.26	LIGAL	N/A	N/A	···	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	09L077001	 	WS1110.0	9/12/96	0000029423	
SC-06502-S-FR	BENZO(A)ANTHRACENE	ND		5.10	UGKG	NOTE1	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11893002	T U	QT1459.0	8/24/98	0000029424	
SC-05502-S-MD	BENZO(A)ANTHRACENE	270.00		4.900	UG/KG	11.8%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11893001MD	ا	QT1459.0	8/24/98	0000029425	
SC-05502-S-MS	BENZO(A)ANTHRACENE	240.00	\vdash	4.90		N/A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11893001MS	 	QT1459.0	0/24/96	0000029425	
SC-05502-S-SD	BENZO(A)ANTHRACENE	ND		11.00	UG/KG	NOTE1	NVA		EPA 8310	SOIL	SEMI-VOLATILES	1	09L077002	U	WS1110.0	8/11/98	0000029427	
SC-05517-S	BENZO(A)ANTHRAGENE	14.00	\vdash	4.70	UG/KG	N/A	NVA	٠.	EPA 8310	SOIL	SEMI-VOLATILES	1	11893012	 ~	QT1459.0	5/24/96	0000023756	
SC-05517-S-€B	BENZOJAJANTHRACENE	ND	Ь	0.260	UGAL	N/A	NVA	١.	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	09L077003	U	W\$1110.0	9/12/96	0000029429	
SC-05517-S-FR	BENZCIAJANTHRACENE	23.00	\vdash	4.70	UGKG	18.6%	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	11893013	 	QT1459.0	8/24/98	0000029430	
8C-05517-S-MD	BENZO(A)ANTHRACENE	200.00		4,70	UG/KG	18.2%	N/A		EPA 8310	SON	SEMI-VOLATILES	1	11893012MÖ	 	QT1459.0	6/24/96	0000029431	
SC-05517-S-MS	BENZO(A)ANTHRACENE	240.00		4.70	UCKG	N/A	NVA	1 .	EPA 8310	SOIL	SEMI-VOLATILES	i	11893012MS	l	QT1459.0	8/24/96	0000029432	
SC-05517-S-SD	BENZO(A)ANTHRACENE	ND		10.00	UG/KG	NOTE:	NVA	+	EPA 8310	50iL ·	SEMI-VOLATILES	1	09L077004	- U	WS1110.0	9/11/95	0000029433	
SC-05609-S	BENZO(A)ANTHRAGENE	110.00		5.10	UG/KG	.N/A	N/A	┪-	EPA 8310	SOIL	SEMI-VOLATILES	1 1	11896008	 	QT1480.0	8/25/98	0000024066	
SC-05609-S-EB	BENZO(A)ANTHRACENE	ND:		0.130	UG/L	IN/A	N/A	 •	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	09L077005	 U -	W\$1110.0	9/12/98	0000028452	
SC-05809-S-FR	BENZO(A)ANTHRACENE	130.00		5.100	UG/KG	16,7%	N/A	 -	EPA 8310	SOIL	SEMI-VOLATRES	1 -	118960009	 	CT1460.0	8/25/98	0000029454	
SC-05609-S-MD	8ENZO(A)ANTHRACENE	450.00				11.8%	N/A	 	EPA 8310	SOIL	SEMI-VOLATILES	1 🕂	11898008MD	 	QT1480.0	8/25/96	0000029456	_
SC-05809-S-MS	BENZO(A)ANTHRACENE	400.00	-		UG/KG	NVA	N/A	٠.	EPA 6310	SOIL	SEMI-VOLATILES	1	11896008MS		QT1480.0	8/25/96	0000029456	
SC-05808-S-SD	BENZO(A)ANTHRACENE	91.00			UGIKG	18,9%	N/A	 .	EPA 6310	SOIL	SEMI-VOLATILES	1	09L077008	 	WS1110.0	8/11/96		
SC-05902-S	BENZO(A)ANTHRACENE	NID			UG/KG	NVA	N/A	U	EPA 6310	SOIL	SEMI-VOLATILES	1 4	11914001	u	QT1463.0			
SG-05902-S-EB	BENZO(A)ANTHRACENE	NIO		0.29		NVA	N/A	 ~~	EPA 6310	SURFACE WATER	SEMI-VOLATILES	1	09L077007	l č	WS1110.0		0000029459	
SC-05902-S-FR	BENZO(A)ANTHRACENE	NO		5.40		NOTE1	NVA	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1	11914002	l ö	QT1463.0		0000029462	
SC-05902-S-MD	BENZO(A)ANTHRACENE	300.00		5,40	UGKG	12.5%	N/A	 	EPA 8310	SOIL	SEMI-VOLATILES	1	11814001MD		QT1463.0			
SC-05902-S-MS	BENZO(A)ANTHRACENE	340,00		5,400	UG/KG	N/A	N/A	- J	EPA 8310	SOIL	SEMI-VOLATILES	Ħ	11914001MS		OT1463.0		0000029484	
SC-05902-S-SD	BENZO(A)ANTHRACENE	ND		11.40	UĞKĞ	NOTE1	N/A	1 -	EPA 8310	SOIL	SEMI-VOLATILES	l i	09L077006	i u	WS1110.0	9/12/95	0000029480	
SC-05912-6	BENZO(A)ANTHRACENE	ND	 	4,70		N/A	N/A	T U	EPA 8310	SOIL	SEMI-VOLATILES	11	11914014	1-ŏ−	QT1483.0	8/27/96	0000024100	
SC-05912-S-EB	BENZO(A)ANTHRACENE	ND	-	0.26	UG/L	N/A	N/A	 ~	EPA 8310	SURFACE WATER	SEMI-VOLATILES	Ħ	09L077009	l ŭ	W\$1110.0	9/12/98	0000029488	
SC-05912-S-FR	BENZO(A)ANTHRACENE	ND	_	4.80		NOTE	N/A	 u	EPA 8310	SOIL	SEMI-VOLATILES	1	11914015	Ιŭ	QT1463.0	8/28/98		
SC-05912-S-MD	BENZO(A)ANTHRACENE	280:00		4.70		3.6%	N/A	Ā	EPA 8310	SOIL	SEMI-VOLATILES	17	11914014MD	 	QT1463.0	0/20/96		
SC-05912-S-MS	BENZO(A)ANTHRACENE	270.00	1	4.70	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	11914014MS	 	QT1483.0		0000029458	
SC-05912-S-SD	BENZOKAJANTHRACENE	ND:		10.60	UG/KG	NOTE1	N/A		EPA 8310	ŚOÏL	SEMI-VOLATILES	1 4	09L077010	l u	WS1110.0		0000029470	
SC-06512-S	BENZO(A)ANTHRACENE	ND		5.10	UG/KG	NA	N/A	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1 1	11958004	1 ŭ	QT1487.0		000002444	
SC-08512-S-FR	BENZO(A)ANTHRACENE	ND		5.100	UG/KG	NOTE1	N/A	 	EPA 6310	SOIL	SEMI-VOLATILES	Ιí	11958005	l č	QT1487.0			
SC-08512-S-MD	SENZO(A)ANTHRACENE	270.00	-	5.10		3.8%	N/A	1 :	EPA 6310	SOIL	SEMI-VOLATILES	_	11958004MD	1	QT1467.0			
SC-08512-S-MS	BENZO(A)ANTHRACENE	260.00		5,100	UG/KG	NIA	N/A	i .	EPA 6310	SOIL	SEMI-VOLATILES	Ιì	11958004MS	 	QT1457.0			
SC-08512-S-SD	BENZOKAVANTHRACENE	ND	1	10,80	UG/KG	NOTE1	N/A	1 - 2 -	EPA 8310	SOAL	SEMI-VOLATILES	1 7	09L077012	Tu-	WS1110.0			
SC-05418-S	BENZO(A)PYRENE	19.00	_	9 40	UG/KG	N/A	N/A	٠.	EPA 6310	SOIL	SEMI-VOLATILES	-	12199017	† <u>~</u>	QT1493.0			
SC-05418-S-EB	BENZO(A)PYRENE	ND:	 	0.230	UGAL	N/A	N/A	 -	EPA 8310	SURFACE WATER	SEMI-VOLATILES	ti	09L295003	1 11	WS1120.0			
SC-05418-S-FR	8ENZQ(A)PYRENE	ND:	 	9.60	UG/KG	NOTE1	N/A	١.	EPA 6310	SOIL	SEMI-VOLATILES	1 7	12199018	1 0	QT1493.0			
SC-05418-S-MD	BENZÓ(A)PYRÉNÉ	300.00		9,300	UG/KG	3.3%	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	Ħ÷	12199017MD		QT1493.0			
SC-05418-S-MS	BENZO(A)PYRENE	310.00		9.30		N/A	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	Ι÷	12199017MS		QT 1493.0			
SC-05418-S-SD	BENZO(A)PYRENE	310.00 ND			UG/KG	NOTE1	N/A	 .	EPA 8310	SOIL	SEMI-VOLATILES	-	09L295004	' 	WS1120.0			
SC-05502-S	BENZO(A)PYRENE	NO	-		UG/KG	NVA	N/A	 	EPA 8310	SOIL	SEMI-VOLATILES	-	11693001	l ü	QT1459.0			
SC-05502-S-EB	BENZO(A)PYRENE	ND		0.48		N/A	N/A	١.	EPA 8310	SURFACE WATER		_	09L077001	┿╼╈┈	WS1110.0			
SC-05502-S-FR	SENZO(A)PYRENE	NO NO			LIGIKG	NOTE1	N/A	 	EPA 8310	SOIL	SEMI-VOLATILES	-	11893002	l ü	QT1459.0		000002942	
90-00005-9-FR	OCHCOME THERE	MD	ш.	0.000	DOM	HOTEL	1477	.L	7 4 63 10	I DUIL	- SCIMITY SEATINGS	٠	11033402		1 2 1 1400.0	WE4130	I ANAMOR SAVE	-10.55000

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WSSRAP ID	PARAMETER	CONC	ERR	l ou l	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	10	OLAL	REGU	ANA	SAMPLING	SAM
SC-05502-S-MD	BENZOJAJPYRENE	250.00	7		UG/KG	17.4%	NA	-7-	EPA 8510	SOL	SEMI-VOLATILES				011450.0		0000020426	
9C-05502-S-MS	BENZOJA)PYRENE	210.00			UG/KG	NA	N/A	· ·	EPA 8310	SOIL	SEMI-VOLATILES		11893001MS		QT1459.0		0000029428	
SC-05502-S-6D	SENZO/A/PYRENE	ND	Н		UGAKG	NOTE1	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	00L077002	ш.	WS1110.0		0000029427	
5C-05517-S	BENZOJAJPYRENE	ND	-	6.30		NVA	N/A	•	EPA 8310	SOL	SEMI-VOLATILES	Ť	11893012	H ű I	QT1459.01		0000023758	
3C-05617-8-EB	SENZOJAJPYRENE	NO	\vdash	0.480		N/A	N/A	+	EPA 8310	SURFACE WATER	SEMI-VOLATILES		09L077003	ŭ			0000029429	
SC-05517-8-FR	BENZOJAJPYRENE	12.00		5.400		NOTE1	NA		EPA 8310	SOL	SEMI-VOLATILES	+	11893013	×1	OT1450.0		0000029430	
SC-05517-3-MD	BENZOJAJPYRENE	180.00	\vdash		LIGAKG	20.0%	N/A	+	EPA 8310	SOIL	SEMI-VOLATILES	_	11863012MD	-	QT1450.0		00000329431	
SC-05517-S-MS	BENZO(A)PYRENE	220.00	\vdash	6.30	_	NA	N/A	•	EPA 8310	80k	SEMI-VOLATILES		11893012M3				0000029432	
SC-05517-6-60	BENZOVAYPYRENE	18.90			UG/KG	NOTE1	NA	-	EPA 8310	SOIL	SEMI-VOLATILES	_	001 077004		W\$1110.0		00000329483	
SC-05009-S	BENZOJAJPYRENE	54.00	\vdash		UGAKG	NKA	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES		11890008	-	GT1460.0		0000024068	
SC-06009-S-EB	BENZOJAJPYRENE	NO	\vdash	0.230	UGAL	N/A	N/A	+	EPA 8310	SURFACE WATER	SEMP-VOLATILES	Ť	00L077005	i i	W81110.0		0000029462	<u> </u>
SC-05809-S-FR	BENZOVA)PYRENE	88.00			UGAG	47.9%	NA	· • · · ·	EPA 8310	SOIL	SEMB-VOLATILES	1	118960088		QT1460 0		0000029454	
SC-05609-S-MD	BENZOVAYPYRENE	320.00	\vdash		UGKG	6.5%	NVA	•	EPA 8310	SOL	SEMI-VOLATRES		11894006640	-	QT1460.0		0000029458	
SC-05809-S-MS	BENZOJAJPYRENE	300,00	_		UGKG	NVA	N/A		EPA 8310	SOL	SEMI-VOLATILES	÷	11800006M8		011460.6		0000029466	
SC-05809-S-SD	BENZOVAJPYRENE	102.00	-		UGKG	81.5%	N/A	•	EPA 8310	SOL	SEMI-VOLATILES	4	09L077005		W81110.0		0000029487	
SC-05002-S	BENZO(A)PYRENE	ND:	\vdash		UGAKG	NA	N/A	U	EPA 8310	30K	SEMI-VOLATILES	1	11914001	ŭ			0000024000	
8C-05902-8-EB	BENZOVAYPYRENE	ND		0.51	UGAL	N/A	N/A	1	EPA 8310		SEMI-VOLATILES		00L077007	<u> </u>	W81110.0		0000020450	
SC-05902-5-FR	BENZO(A)PYRENE	12.00	_	9.80		NOTE1	NA	· A	EPA 8310	SOIL	SEMI-VOLATILES	1	11914002		Q11463.0		0000029402	
SC-05902-8-MD	BENZOVAYPYRENE	260.00	\vdash	9.60	UGKG	17.5%	N/A	1	EPA 8310	SOL	SEMPVOLATILES	_	11914001MD				0000029443	
SC-05902-S-MS	BENZOLAYPYRÉNE	310,00	\vdash		UGKG	N/A	N/A	j	EPA 8310	SOA	SEMI-VOLATILES	1	11914001448		QT(468.0		0000029464	
8C-06902-8-6D	BENZO(A)PYRENE	ND			UCKC	NOTE:	N/A	 	EPA 8310	SON.	SEMI-VOLATILES	÷	00L077008		W31110.0		0000029480	
SC-05912-5	BENZOVAYPYRENE	2.01	···	8.30	UGKG	NVA	NA	ÜNÜ	EPA 8310	SOIL	SEMI-VOLATILES	Ť	11914014	<u>1</u>	Q11463.0		0000024100	
SC-05612-S-EB	BENZOVAYPYRENE	AID	\vdash	0.46		N/A	NA	*	EPA 8310	SURFACE WATER		4	DOL 077000	Ü	W81110.0		0000020488	
SC-05012-S-FR	BENZO(A)PYRENE	1.45	-		UGKG	32.4%	N/A	UNU	EPA 8310	SOL	SEMI-VOLATILES	1	11914015	ť				
SC-05912-5-MD	BENZO(A)PYRENE	250				0.0%	N/A	A	EPA 8310	30k	SEMI-VOLATILES	i	11914014MD	¥			0000029466	
SC-05012-8-MS	BENZO(A)PYRENE	250.00	-		UGMG	N/A	NVA	Ä	EPA 8310	SOIL		1	11914014MS	-			0000029488	
SC-06912-6-SD	BENZO(A)PYRENE	ND	-		UGAKG	NOTE1	N/A	7	EPA 8310	SOIL	SEMI-VOLATILES	H	08L077010	U			0000029470	
SC-06512-8	BENZO(A)PYRENE	NO:			UG/KG	NVA	N/A		EPA 8310	SOIL	SEMI-VOLATILES	ì	11956004		QT1487.0		0000024441	
5C-06512-S-FR	BENZO(A)PYRENE	ND			UGAG	NOTE1	N/A		EPA 8310	SOFL	SEMI-VOLATILES	i	11956005	<u> </u>	QT1487.0		0000029618	
SC-08512-S-MD	BENZOJAJPYRENE	300,00	-		UGMG	0.0%	N/A	+	EPA 8310	SOL	SEMI-VOLATILES	<u> </u>	11958004MD	Ť			0000029617	
SC-06512-6-MS	GENZO(A)PYRENE	300.00			UGKG	NVA	N/A	 -	EPA 8310	SON.	SEMI-VOLATRES	Ť	11950004MS		QT1467.0		0000029616	
SC-06512-S-SD	BENZO/AXPYRENE	ND.			UG/KG	NOTE1	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	09L077012	Ü	W81110.0		0000029814	
SC-06418-S	BENZO(B)FLUORANTHENE	ND				N/A	N/A	+	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017	- -			0000023730	
	BENZO(B)FLUORANTHENE	· NO		0.180	UG/L	N/A	NA	•		SURFACE WATER		1	00L295003	Ť	WS1120.0		G000030185	
	BENZO(BIFLUORANTHENE	ND		7.60	UG/KG	NOTE1	N/A	-	EPA 8310	SOL	SEMI-VOLATILES	7	12199018	ŭ	QT1493.0		0000030189	
	BENZO(B)FLUORANTHENE	310		7.300	JG/KG	3.2%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017MD		QT1493.0		0000030463	
	BENZO(B)FLUORANTHENE	320,00			UG/KG	NVA	N/A	-	EPA 8310	SOL	SEMI-VOLATRES	1	12199017M5	-	QT1493.0		0000030162	
	BENZO(B)FLUORANTHENE	NO		14.80		NOTE1	N/A		EPA 8310	SOIL	SEMI-VOLATILES	Ħ	09L295004	U	W81120.0		0000030466	
3C-05502-S	BENZO(B)FLUORANTHENE	NO		6.80	UG/KG	NA	N/A	+	EPA 8310	SOIL.	SEMI-VOLATILES	1	11893001		QT1459.0		0000023744	
9C-05502-S-EB	BENZO(B)FLUORANTHENE	NO		0.38	UG/L	N/A	NA			SURFACE WATER	SEMI-VOLATILES	1	Q9L077001	ŭ	WS1110.0			
	BENZO(B)FLUORANTHENE	NO	· · ···-	7.10		NOTE1	N/A	•	EPA 8310	SOL	SEMI-VOLATILES		11693002	- i -			0000029424	
	BENZO/BIFLUORANTHENE	270.00			UGKG	11.8%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	_	11893001MD	-	QT1456.0		0000029425	
SC-05502-9-MS	BENZO(B)FLUORANTHENE	240.00			UG/KG	N/A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	Ť	11693001MS	\vdash			0000029428	
	BENZO(B)FLUORANTHENE	NO		14.70		NOTE1	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077002	. 11				
SC-05517-9	BENZO(B)FLUORANTHENE	16,00	-		UG/KG	N/A	N/A	•	EPA 8310	SOIL .	SEMI-VOLATILES	7	11693012	┯┪	QT1459.0		0000023758	4
	BENZO(B)FLUORANTHENE	NO	· · · ·	0.360		N/A	N/A	-	EPA 8310	SURFACE WATER		i	09L077003	Ü			0000029429	
	BENZO(B)FLUORANTHENE	24	-	_	UG/KG	28.6%	NA	-	EPA 6310	SOIL	SEMI-VOLATILES	1	11693013	<u> </u>	QT1459.0		0000020430	
	BENZO(B)FLUORANTHENE	200.00			UG/KG	18.2%	NVA	-	EPA 8310	SOIL	SEMI-VOLATILES	1	11893012MD	H	Q11459.0			
	BENZO(B)FLUORANTHENE	240.00	\vdash		UGKG	N/A	N/A	•	EPA 8310	SOL	SEMI-VOLATILES	\dashv	11893012M6		QT1459.0		0000029432	
	BENZO(8)FLUORANTHENE	NO			UG/KG	NOTE1	NA		EPA 6310	SOIL.	SEMI-VOLATILES	ij	091,077004	יע	W61110.0		0000020433	
SC-05809-8	BENZO(B)FLUORANTHENE	63.00		7.10		N/A	N/A		EPA 6310	SOAL	SEMI-VOLATILES	i	11090000	<u> </u>	QT1480.0		0000024068	
SC-05809-S-EB	BENZO(B)FLUORANTHENE	MO		0.160		N/A	NVA		EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	091,077005	-	WS1110.0		0000029452	
	BENZO(B)FLUORANTHENE	97.00			UGKG	42.5%	NVA	─ ╌一	EPA 6310	SOIL	SEMI-VOLATILES	÷	118960009	─~ ~			0000029454	
	DESCRIPTION OF THE P				90,10	-inim un		J	D K W IV	ODIL	GLIM-FULLIHLED	1	. 10000000		211400.0	W.C.WOO	OUTPIECE OF	25000

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WSSRAPID PARAME	CON	NC ERF	R DL	UNITS	RPD	DER	QUAL	метноо	MATRIX	CATEGORY	DΙL	1D	QUAL	REQU	ANA	SAMPLINK	SAM
SC-05809-S-MD BENZO(B)FLUC	THENE 300.0	0.00	7.10	UG/KG	12.5%	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	11898008MD		QT1460.0	8/25/98	0000029458	8/22/98
SC-05809-S-MS BENZO(B)FLUC				UG/KG	N/A	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	1189800BMS		QT1460.0	8/25/98	0000029456	0/22/96
SC-05809-S-SD BENZO(B)FLUC		0.70	12.90	UG/KG	11.5%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077008		WS1110.0	9/11/96	0000029457	8/22/96
SC-05902-S BENZO(B)FLUC		ND	7.50	UG/KG	N/A	N/A	U	EPA 8310	SOFL	SEMI-VOLATILES	T	11914001	U	QT1483.0	8/27/96	0000024086	8/23/96
\$C-05902-\$-EB BENZO(B)PLUC		ND	0.40	UG/L	N/A	NVA		EPA 6310	SURFACE WATER	SEMPVOLATILES	1	Q9L077007	Ü	WS1110.0	9/12/98	0000029459	6/23/98
SC-05902-S-FR BENZO(B)FLUC		ND	7.60	UG/KG	NOTE1	N/A	U	EPA 8310	şoil,	SEMI-VOLATILES	1	11914002	υ	QT1463.0	6/27/96	0000029482	8/23/96
SC-05902-S-MD BENZO(B)FLUC		0.00	7.500	UG/KG	12.1%	N/A	J	EPA 6310	80IL	SEMI-VOLATILES	.1	11914001MD		QT1483.0	8/27/96	0000029463	6/23/98
SC-05802-S-MS BENZO(B)FLUO		0.00	7.50	₩Ġ/KQ	N/A	N/A	J	EPA 8310	SOIL	SEMI-VOLATILES	1	11914001MS		QT1463.0	8/27/96	0000029464	6/23/98
SC-05902-S-SD BENZO(8)FLUC		ND	15.20	UG/KG	NOTE1	N/A	•	EPA 8310	\$OIL :	SEMI-VOLATILES	1	09L077008	IJ	WS1110.0		0000029480	8/23/96
SC-05912-S BENZO(B)FLUC		ND	6.50	UG/KG	N/A	N/A	U	EPA 6310	\$OIL	SEMI-VOLATILES	1	11914014	U	QT1463.0	8/27/96	0000024100	
SC-06912-S-E8 BENZO(8)FLUC	THENE N	ND	0.36	ÜĞÆ	N/A	N/A	•	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	09L077009	U	W\$1110.0	9/12/98	0000029466	0/23/98
SC-05912-S-FR BENZO(8)FLUO		2	6.600	UG/KG	NOTE1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	11914015	Ü	QT1463.0		0000029487	8/53/36
SC-05912-S-MD BENZO(B)FLUC		0.00	6.50	UG/KG	0.0%	N/A	Ā	EPA 8310	SOIL	SEMI-VOLATILES	1.1	11914014MD	L '	QT1463.0	8/28/96	0000029466	
SC-05912-S-MS BENZO(B)FLUO	THENE 290.0	0.00	6.50	UGAKG	N/A	N/A	Α	EPA 8310	SOIL	SEMI-VOLATILES	1	11914014MS	- ·	QT1463.0	8/28/98	0000029469	
SC-05912-S-SD BENZO(B)FLUC	THENE N	ND	14.10	UG/KG	NOTE1	N/A	[· · · · · · ·	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077010	U	W\$1110.0	9/12/96	0000029470	
SC-06512-S BENZO(B)FLUC	THENE N	ND	7.10	UG/KG	N/A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11958004	Įυ	QT1487,0	0/30/96	0000024441	
SC-06512-S-FR BENZO(B)FLUC	THENE N	ND	7,100	UÇÆG	NOTE1	NVA	•	EPA 8310	ŞQIL	SEMI-VOLATILES	1	11958005	l n	QT1467.0	8/30/96	0000029816	
SC-06512-S-MD BENZO(B)FLUC	THENE 330.	0.00	7.10	UG/KG	3.1%	NVA	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11958004MD		QT1467.0		0000029817	
SC-06512-S-MS BENZO(B)FLUC	THÉNÉ 320.0	0.00	7.10	UG/KG	N/A	WA	•	EPA 8310	SON	SEMI-VOLATILES	1	11958004MS		QT1467.0		0000029618	
SC-06512-S-SD BENZO(B)FLUC	THENE N	NID.	14.50	UG/KG	NOTE:	NVA	•	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077012	U.	WS1110.0		0000029814	+
SC-05418-9 BENZO(K)FLUC		NO	6.90	UG/KG	N/A	N/A	1 •	EPA 8310	SOIL	SEMI-YOLATILES		12199017	" u	QT1493.0	9/20/98	0000023730	
SC-05418-S-EB BENZO(K)FLUC	THENE N	ND	0.170	UGAL	N/A	N/A	•	EPA 6310	SURFACE WATER	SEMI-VOLATILES	1	09L295003	U	W\$1120.0	9/24/96	0000030165	
SC-05418-S-FR BENZO(K)FLUO	THENE N	ND	7.10	UG/KG	NOTE:	N/A	•	EPA 8310 ·	SOIL	SEMI-VOLATILES	1	12199015	U	QT1493.0	9/20/96	0000030169	
SC-05418-S-MO BENZO(K)FLUC	THENE 290.	0,00	6.90		3.4%	N/A	•	EPA 8310	ŞQIL	SEMI-VOLATILES	1	12199017MD		QT1493.0		0000030163	
\$C-05418-9-MS BENZO(K)FLUC	THENE 300.	0.00	6,90	NGWG	N/A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017MS		QT1483.0	9/20/96	0000030162	
SC-05418-S-SD BENZO(K)FLUC	THËNE N	ND	13.50	UG/KG	NOTE1	N/A		EPA 8310	SOIL	SEMI-VOLATILES	_1_	09L295004	U	W\$1120.0		0000030188	
SC-05502-S BENZO(K)FLUC	THENE	ND	6.40	LIG/KG	N/A	N/A	•	EPA 8310	\$OIL	SEMI-VOLATILES	1	11893001	<u>u</u>	QT1459.0		0000023744	
SC-05502-S-EB BENZO(K)FLUC		ND	0.34	UGAL	NVA	ŇÄ		EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	09L077001	U	WS1110.0		0000028423	
SC-05502-S-FR BENZO(K)FLUC		NID	8.70		NOTE1	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	1 1	11893002	Ü	QT1459.0		0000029424	
SC-05502-S-MD BENZO(K)FLUC			8,500		16.0%	NVA	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES		11883001MD		QT1459.0		0000029425	
SC-05502-S-MS BENZO(K)FLUC			6.40	UG/KG	N/A	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	1	11893001MS		QT1459.0		0000029425	
SC-05502-S-SO BENZO(K)FLUO		ND	13.50		NOTE1	N/A	<u> </u>	EPA 8310	SOIL	SEMI-VOLATRES	_	09L077002	Ų.	WS1110.0		0000029427	
SC-05517-S BENZO(K)FLUC		ND	6.20		N/A	N/A	—	EPA 8310	SOIL	SEMI-VOLATILES		11893012	Ų	QT1459.0		0000023758	
SC-05517-S-EB BENZO(K)FLUC	· - ·-	ND	0.340		N/A	N/A		EPA 8310	SURFACE WATER	SEMI-VOLATILES	-	091,077003	Ų	WS1110.0		0000029429	
SC-05517-8-FR BENZO(K)FLUC		ND:	8,200		NOTE1	NA		EPA 8310	SOIL	SEMI-VOLATILES		11893013	U	QT1459.0		0000029430	
SC-05517-S-MD BENZO(K)FLUC			6.20		14,6%	NVA	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES				QT1459.0		0000029431	
SC-05517-S-MS BENZO(K)FLUC		0.00	6.200		N/A	N/A	↓	EPA 8310	SOIL	SEMPVOLATILES	_	11883012MS	└	QT1459.0		0000029432	
SC-05517-S-SD BENZO(K)FLUC		4.50	12,30		NOTE	N/A		EPA 8310	SOIL	SEMI-VOLATILES		09L077004		WS1110.0	9/11/96 8/25/98	0000029433	
SC-05809-S BENZO(K)FLUC		0.00	6.80		N/A	N/A	↓ ∴	EPA 6310	SOIL	SEMI-VOLATILES	_	11896008	+	QT1460.0			
SC-05809-S-EB BENZO(K)FLUC		NO	0.170		N/A	N/A	 •	EPA 6310	SURFACE WATER		_	09L077005	U	W\$1110,0		000002945	
SC-05809-S-FR BENZO(K)FLUC		29.00	6.70	UG/KG	41.7%	N/A	+	EPA 8310	SOIL	SEMI-VOLATILES	_	118980009	.—	QT1460.0		0000029454	
SC-05809-S-MD BENZO(K)FLUC			8.80	UG/KG	7.7%	. N/A	<u> </u>	EPA 6310	SOIL	SEMI-VOLATILES	_	11896008MD		QT1460.0		0000029458	
SC-05809-3-MS BENZO(K)FLUC		0.00	6.60		N/A	N/A		EPA 8310	BOIL	SEMI-VOLATILES			4	QT1450.0		000002945	
SC-05809-S-SO BENZO(K)FLUC		55.70	11.60		96.3%	N/A	1:	EPA 8310	SOIL	SEMI-VOLATILES	_	Q9L077008	 -	WS1110.0			
\$C-05902-S BENZO(K)FLUC		ND	7.10		N/A	N/A	Ų	EPA 8310	SOIL	SEMI-VOLATILES		11914001	 !!	QT1483.0		0000024086	
SC-05902-S-EB BENZO(K)FLUC		ND	0.38		N/A	NVA	 		SURFACE WATER	SEMI-VOLATILES	_	09L077007	Ü	W\$1110.0		0000029459	
SC-05902-S-FR BENZO(K)FLUC		ND	7.10		NOTE:	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	_	11914002	U	QT1463.0		0000029463	
SC-05902-S-MO BENZO(K)FLUC		90.00	7.10		12.9%	NVA	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	_		_	QT1463.0		000002948	
SC-05902-S-MS BENZO(K)FLUC		30.00		UG/KG	N/A	N/A	Į,	EPA 8310	SOIL	SEMI-VOLATILES	_	11914001MS		QT1483.0		0000029454	
SC-05902-S-SD BENZO(K)FLUC		NED.	13.90		NOTE1	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	_	09L077008	Ų.	WS1110.0		0000029480	_
SC-05912-S BENZO(K)FLUC		NO.	6.10		N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	_	11914014	<u> . </u>	QT1463.0		0000024100	
SC-05912-S-EB BENZO(K)FLUC		ND	0.34		N/A	N/A	+		SURFACE WATER	SEMI-VOLATILES	_	09L077009	l ii	W\$1110.0		000002946	
SC-05912-S-FR BENZO(K)FLUC	THENE	ND	6.20	UG/KG	NOTE1	N/A	U	EPA 8310	SOFL	SEMI-VOLATILES	1	11914015	U	QT1483.0	8/28/98	000002946	7 8/23/96

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WSSRAP ID	PARAMETER	CONC	ERR	DI,	LINITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	ž	10	QUAL	REGU	ANA	SAMPLINK	SAM
5C-05912-S-MD	BENZO(K)FLUORANTHENE	270.00			UGIKG	0.0%	N/A	Α	EPA 8310	SOIL	SEMI-VOLATILES	7			QT1483.0		0000029488	
SC-05912-S-M8	BENZOKOPŁUORANSHENE	270.00			UG/KG	N/A	N/A	A	EPA 5310	SOIL	SEMI-VOLATILES	٦	11914014MB	:	QT1483.0		0000029469	
SC-05912-S-SD	BENZO(K)FLUORANTHENE	NO.	L		UG/KG	NOTE1	NA	•	EPA 6310	SO:L	SEMI-VOLATILES	7	09L077010	U	WS1110.0		0000020470	
SC-08512-S	BENZO(K)FLUORANTHENE	ND.			UC/KG	NVA	NA	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11858004	U	QT1467.0		0000024441	
8C-08512-5-FR	BENZO(K)FLUORANTHENE	ĝ			UGIKG	NOTE	M/A	•	EPA 6310	SOIL	SEMI-YOLATILES	-	11968006	U	QT1467.0		0000028818	
SC-08512-S-MD	BENZO(K)RLIORANTHENE	310.00			UG/KG	3.3%	ž	•	EPA 6310	SOL	SEMI-VOLATILES	-	11956004MD		QT1487.8		0000029817	
9C-06512-9-MS	SENZO(K)FLUORANTHENE	300.00			UG/KG	N/A	NA		EPA 6310	SOIL	SEMI-VOLATILES	7	11958004MS		QT1487.0	_	0000029618	_
SC-08512-S-5D	BENZO(K)PLUORANTHENE	NO			UGKO	NOTE1	NVA	1	EPA 6310	SOIL	SEMI-VOLATILES	1	091.077012	Ü	WS1110.0		0000029814	
SC-05214-S	CHROMIUM	13.80	_	0.85		N/A	N/A	•	EPA CLP	SOAL.	METALS	-			QT1493.0		00000/23688	
SC-06214-S-DU	CHROMIUM	14.10		- 0.55		2.2%	NVA	Ť	EPÄ CLP	SOIL	METALS	-	12199006DU	٠	QT1493.0		0000030155	
SC-05214-S-EB	CHROMIUM	6.30		5.20	UGAL	N/A	·N/A	ı.	EPA CLP	SURFACE WATER	METALS	1	091,295001		WS1120.0		0000030158	
SC-05214-S-FR	CHROMIUM	11.10		0.58	UGIG	21.7%	N/A	Ļ.	EPA CLP	SOIL.	METALS	1	12199008	⊢	QT1493.0		00000030187	
SC-05214-S-80 SC-05214-S-80	CHROMIUM	81.20		0.55		N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	1	12199006M8	<u> </u>	QT1483.0		0000030158	
SC-05418-S	CHROMFUM CHROMFUM	8.90		1.20	UG/G	43.2%	N/A N/A		EPA CLP	SOR. SOR.	METALS	ļ.	09L296002		W81120.0		0000030150	
SC-05410-S SC-05418-S-DU	CHROMEM	11.60		0.560	UG/G UG/G	N/A 2.6%	N/A	<u> </u>	EPA CLP	SOL	METALS METALS	1	12199017 12199017DU	1-	Q71493.0 QT1493.0		0000023730	_
SC-05418-S-E8	CHROMIUM	11. ND		5.20	UGAL	2.6% N/A	N/A	-	EPA CLP	SURFACE WATER	METALS	+	00L205003		WS1120.0		0000030165	_
8C-05418-9-FR	CHROMUM	8,40		0.20	UG/G	32.0%	NA		EPA CLP	SOR SOR	METALS	1	12199018	! "	OT1493.0		0000030169	
SC-05418-S-M6	CHROMEM	59,10	Н	0.56	UQ/G	N/A	N/A		EPA CLP	SOIL	METALS	-	12190017MS	╄	QT4493.0		0000030162	
SC-05416-8-SD	CHROMRUM	6.30	_	1,20		59.23	N/A		EPA CLP	SOL	METALS	+	09L295004	 	WS1120.0		0000030168	
SC-05704-S	CHROMUM	14.70	<u> </u>	0.52	UGG	N/A	N/A		EPÁ OLP	SOL	METALS	1	11882001	┈	CT1456.0		0000023796	
SC-05704-S-DU	CHROWE	18 20	···	0.52	UG/G	21.3%	NA	•	EPA OLP	SOIL	METALS	Η̈́	11662001DU	├ ──	QT1455.0		0000029446	
SC-05704-8-EB	CHRONEM	ND		5.20	UGAL	N/A	N/A	U	EPA 6010A	SURFACE WATER	METALS	Hi	06L819001	U	W81106.0		0000020451	
SC-05704-S-FR	CHRONIUM	19.00		0.54	UG/G	26.6%	NVA	•	EPA CLP	SOIL	METALS	H÷	11882002	 	QT1466.0		0000029447	
SC-06704-3-MS	CHROMERA	57.40		0.520	UG/G	NA	NVA	<u> </u>	EPA CLP	SOIL	METALS	Ħ	11882001MS	1	Q11486.0		0000029449	
SC-05704-8-SD	CHROMUM	17.60		1,20	UG/G	18.0%	NA	Α.	EPA 8010A	SOIL	METALS	Ħ	08L819002	_	WS1106.0		0000029450	
8C-05902-S	CHROMIUM	16,10		0.58	UG/G	N/A	WA	Ä	EPA CLP	SOIL	METALS	ΙŦ	11914001		OT1463.0		0000024066	
SC-05902-S-DU	CHROMSUM	16		0.680	UG/G	0.6%	NIA	Ä	EPA CLP	800.	METALS	Ť	11914001DU	 	OT1463.0		0000029461	
SC-05902-S-EB	CHROMBUM	ND		9.100	UGAL	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1	09L077007	U	WS1110.0	_	0000029456	_
SC-05002-8-FR	CHROMRJM	15.30		0.56	UG/G	12.6%	N/A	Α.	EPA CLP	SOIL	METALS	1	11914002	Ť	QT1463.0		0000029462	
SC-06902-S-MS	CHROMIUM	65.40		0.58	UQ/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	11014001MS		QT1463.0	8/27/96	0000029454	-
SC-05902-8-SD	CHROMIUM	25.80		2.50	UG/G	56.6%	NA		EPA CLP	SOIL	METALS	1	09LC77008	 	W\$1110.0	9/11/96	0000029480	6/23/96
9C-05812-\$	CHROMIUM	13.30		0.50	UG/G	NVA	N/A	Α	EPA CLP	SOIL.	METALS	1	11914014		QT1463.0	8/27/96	0000024100	
SC-05912-S-DU	CHROMIUM	13		0.500	UG/G	3.8%	N/A	À	ÉPA CLP	SOIL	METALS	7	11914014DU		QT1463.0	8/27/96	0000029485	W2W96
SC-05912-6-EB	CHROMIUM	3		9,100	DGAL	NA	N/A	•	EPA CLP	SURFACE WATER	METALS	1	00L077009	Ų	W\$1110.0	9/11/96	0000029468	8/23/95
8C-05912-S-FR	CHROMBUM	15.30	· ·-'	0.510	UQ/Q	14,0%	NA	Α	EPA CLP	SOL	METALS	1	11914015		QT1483.9	8/27/96	0000029467	8/23/99
SC-06912-S-MS	CHRONIUM	55.00		0.50	JG/G	3	N/A	Α	EPA CLP	SOIL	METALS	1	11914014MS		QT1463.0		0000029460	B/23/98
SC-05912-S-5D	CHROMIUM	27.80		2.30	ÜĠĢ	70.6%	N/A		EPA QLP	BOIL	METALS	1	091.077010		WS1110.0	9/11/96	0000029470	6/23/96
SC-06001-S	CHROMIUM	16.40	П	0.39	NG/G	NA	N/A	•	EPA CLP	SOIL	METALS	1.	12320001		QT1503.0		0000024109	
8C-06001-S-ĐU	CHROMIUM	15.30		0.39	UG/G	6.8%	ž	•	EPA CLP	5OIL	METALS	1	12320001DU		QT1503.0	10/1/96	0000029575	9/30/96
SC-06001-S-EB	CHRONIUM	1.20		1,000	UGAL	N/A	N/A	•	EPA CLP	WATER	METALS	1	9810988-01	B	GE2002-0		0000030460	
3C-06001-S-FR	CHROMIUM	15.10	ш	0.37	DG/G	8.3%	N/A		EPA CLP	SOIL	METALS	1	12320002		QT1503.0		0000029573	
SC-05001-S-MS	CHROMIUM	73.00		0.390	UG/G	N/A ·	N/A	•	EPA CLP	SOIL	METALS	1	12820001MS	ļ	QT1503.0		0000029672	
SC-06001-S-SD	CHROMIUM	25.00		0.25	DG/G	41.5%	NA	:	EPA OLP	SOIL	METALS	1	9810086-02		GE2002.0		0000030459	
SC-06101-S	CHROMIUM	14.40		0.52	UG/G	NA	N/A	•	EPA CLP	SOIL	METALS	1	12219001	ļ	QT1496.0		0000024130	
SC-06101-S-DU	CHROMIUM	16	_	0.520	UG/G	12.4%	NA		EPA CLP	SOIL	METALS	1	12219001DU	 -	QT1495.0		0000029562	
SC-08101-S-€B	CHRÓMRUM	7.00		5.20	UGAL	'N/A	N/A	-	EPA CLP	SURFACE WATER	METALS	1	091.295005	<u>e</u>	WS1120.0		0000029677	
SC-06101-S-FR	CHROMIUM	11.50		0.54	UG/G	22.4%	N/A	نبا	EPA CLP	SOF	METALS	1	12219002	—-	QT1495.0		0000029581	
SC-06101-S-MS	CHROMIUM	55.70	H	0.520	UG/G	NVA	NA	ļ <u>.</u>	EPA CLP	SOR.	METALS	1	12219001MS	-	QT1495,0		0000029579	
SC-06101-S-SD	CHROMIUM	10.60		1.20	UG/Ġ	30.4%	N/A	÷	EPA CLP	SOIL.	METALS	1.	091295008		WS1120.0		0000029678	
SC-06203-S	CHRONIUM	16.50	┷	0.35	UG/G	NVA	N/A	<u>A</u>	EPA CLP	90IL	METALS	1	12434001	—	QT2011.0		0000024151	
SC-08203-S-DU	CHROMIUM	16.40	$\vdash \vdash$	0.35	UG/G	0.6%	N/A	Α	EPA OLP	SOIL	METALS	1.	12434001ÐU	 _	QT2011.0		0000029588	
5C-06203-S-EB	CHROMIUM	1.70	! '	1.00	UQ/L	N/A	N/A	L	601QA	SURFACE WATER	METALS	<u>_1</u>	9610263-01	В	GE2011.0	1W16/96	0000029583	10/6/96

								3161					LAB	LAB	LAB	DATE		DATE
WSSRAPID	PARAMETER	CONC	ERIR	DL	UNITS	RPD	ĐER	TOUAL	METHOD	MATRIX	CATEGORY	DIL	<u> 10</u>	QUAL	REQU	ANA	SAMPLINK	SAM
SC-06203-S-FR	CHROMIUM	16.00		0.34	UG/G	3.1%	N/A	Α	EPA CLP	SOIL	METALS	1	12434002		QT2011.0	10/9/98	0000029567	
SC-06203-S-MS	CHROMIUM	63,50		0.35		N/A	N/A	Α	EPA CLP	ŞÖİL	METALS	1	12434001MS		QT2011.0	10/9/96	0000029586	10/8/96
SC-08203-S-SD	CHROMIUM	22.90		0.22		32.5%	N/A	*	6010A	SOIL	MÉTALS	t	9610283-02	Е	GE2011.0	10/16/96	0000029584	10/8/98
SC-06218-S	CHROMIUM	22.60		0.34	UG/G	N/A	N/A	Α	EPA CLP	SOIL	METALS	1	12434013		QT2011.0	10/9/98	0000024165	10/8/96
SC-08218-S-DU	CHROMILM	21.60	-	D.34	UG/G	3.6%	N/A	A	EPA CLP	SOIL	METALS	1	12434013DU		QT2011.0	10/9/96	0000029593	10/8/96
SC-06218-S-EB	CHROMFUM	2.00		1.00	UG/L	NVA	N/A		8010A	SURFACE WATER	METALS	1	9810283-03	B	GE2011.0	10/16/96	0000029509	10/8/96
9C-06216-S-FR	CHROMIUM	20	!	0.930	UG/G	12,2%	N/A	Α	EPA CLP	SOIL	METALS	1	12434014	!	QT2011.0	10/9/96	0000029594	10/8/96
SC-06218-S-MS	CHROMIUM	64,80		0.34	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	1	12434013MS	1	QT2011.0	10/9/98	0000029592	10/8/96
SC-06218-S-SD	CHROMIUM	22.20		0.22	UG/G	1.8%	N/A		8010A	SOIL	METALS	1	9810283-04	E	GE2011.0	10/18/96	0000029590	10/8/96
\$C-06317-S	CHROMPLM	17,40	-	0.57	UG/G	N/A	NVA	•	EPA CLP	SOIL	METALS	1	12219017		QT1495.0	9/20/98	0000024185	9/19/96
SC-06317-S-DU	CHROMIUM	17		0.570	UQ/G	0.0%	NVA	 •	EPA CLP	SOIL	METALS	1	12219017DU	!	QT1495.0	9/20/96	0000029597	9/20/96
SC-06317-S-EB	CHROMIUM	ND		5.200	UG/L	N/A	NVA	 ''	EPA CUP	SURFACE WATER	METALS	1	09L295007	U	W\$1120.0	9/24/8B	0000029595	9/19/98
SC-06317-S-EB	CHROMILM	15,00	-	0.56	UG/G	14.8%	N/A	· .	EPA CLP	SOIL	METALS	1 1	12219018	-	QT1495.0	9/20/98	0000029598	9/19/96
	CHROMILIM	60.90		0,570	UG/G	N/A	N/A	+	EPA CLP	SOIL	METALS	17	12219017MS	l	QT1495.0	9/20/96	0000029800	9/19/96
SC-06317-S-MS	CHROMIUM	10.90		1.30	UG/G	45.9%	N/A	1	EPA CLP	SOIL	METALS	1	091.295008		WS1120.0		0000029598	9/19/98
SC-06317-S-SO		19.70		0.51	UG/G	N/A	N/A		EPA CLP	SOIL	METALS	Ιí	12223010		QT1496.0	9/21/96	0000024204	9/19/96
\$C-06408-C	CHROMIUM	22,10	 	0.51	UG/G	11.5%	N/A	 	EPA OLP	SOIL	METALS.	t÷			OT1488.0	9/21/95	0000029603	
SC-06408-C-DU	CHROMIUM		 			N/A	N/A	 	EPA CLP	SURFACE WATER	METALS	Ιi	09L295009	<u> </u>	WS1120.0	9/24/98	0000029601	
SC-06406-C-EB	CHROMIUM	ND.	_	5.200	UG/L			 -	EPA CLP	SOIL	METALS	l i	12223011	1 -	QT1498.0	9/21/96	0000029604	
SC-08408-C-FR	CHROMIUM	17.40		0.500	UG/G	12.4%	N/A	 .		SOIL	METALS	+ ;	12223010MS		QT1496.0		0000029606	
SC-08408-C-MS	CHROMIUM	59.10	┝	0.51	UG/G	N/A	NVA	 _	EPA CLP	SOIL		 	09L295010	-	W\$1120.0	9/24/96	0000029802	
SC-06406-C-SD	CHROMUM	10.40		1.10	UG/G	81,8%	NVA	 	EPA CLP		METALS METALS	11	12223031	 	GT1498.0	9/21/98	0000024220	
SC-06422-S	CHROMIUM	19.80	<u> </u>	0.56	UG/G	'N/A	N/A	1:	EPA CLP	SOIL		1 -		+	QT1498.0	9/21/98	0000029509	
SC-08422-S-DU	CHROMIUM	20.50	<u> </u>	0.56	ngvē	4.5%	N/A	<u> </u>	EPA CLP	SOIL.	METALS	11	12223031DU	 		9/24/96	0000029807	
SC-08422-S-EB	CHROMIUM	ND		5.200	UGAL	N/A	N/A	ļ <u></u>	EPA CLP	SURFACE WATER	METALS	1	09L295011	<u></u>	WS1120.0			
SC-06422-S-FR	CHROMIUM	19.30	<u> </u>	0,560		1.5%	N/A	₩.	EPA CLP	SOIL	METALS	1	12223032		QT1496.0		0000029610	
SC-06422-S-MS	CHROMIUM	64.00	<u> </u>	0.58	UO/G	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	11			QT1496.0	9/21/96	0000029612	
SC-06422-S-SD	CHROMINM	9.60		1.20	UG/G	68.5%	N/A	ļ .	EPA CLP	SOIL	METALS	11	09L295012	 	W\$1120.0			
SC-06512-S	CHROMUM	12.40	ı.	0.65	UG/G	N/A	WA	<u> </u>	EPA CLP	SOIL	METALS	1	11958004		QT1467.0			
SC-08512-S-DU	CHROMIUM	13.20	1	0.55	UG/G	6.2%	N/A	<u> </u>	EPA CLP	SOIL	METALS	11	119 58004 DU	' 	QT1467.0		000002961	_
SC-06512-S-EB	CHROMIUM	ND.	<u> </u>	9,10	UGAL	N/A	N/A	<u> </u>	EPA CLP	SURFACE WATER	METALS	11	090077011	<u>u</u>	W81110.0		0000029613	
SC-06512-S-FR	CHROMIUM	12.30	1	0.65		0.8%	N/A	•	EPA CLP	SOIL	METALS	1	11958006		QT1467.0		0000029616	_
SC-06512-S-MS	CHROMIUM	59,60		0.550		N/A	N/A	٠.	EPA CLP	SOIL	METALS	1	11958004MS	<u> </u>	QT1487.0		0000029618	
SC-06512-S-SD	CHROMEJM	26.30)	2.40		71.6%	N/A		EPA CLP	SOIL	METALS	11	09L077012	ļ	WS1110.0		0000029614	
SC-06806-S	CHROMIUM	16.90	1	0.51	UG/G	N∜A	NA	L	EPA CLP	SOIL	METALS	11	11684007	1	QT1458.0		0000024461	
SC-06606-S-DU	CHROMIUM	14.90)	0.51	LIG/G	12.6%	NVΑ	٠.	EPA GLP	SOIL	METALS	1	11884007DU	_	QT1458.0			
SC-08608-S-EB	CHROMIUM	9	1	5.20	UGAL	N/A	NVA	U		SURFACE WATER		1	081819003	U	WS1106.0			
SC-08808-S-FR	CHROMIUM	15.80)	0.520	UG/G	6.7%	NVA	1	EPA CLP	SOIL	METALS	11	11884008		QT1458.0		0000029473	
SC-06806-S-MS	CHROMIUM	58.80	}	0.51	ÜĞIĞ	N/A	N/A	٠.	EPA CLP	SOIL	METALS	11	11884007MS	<u>: </u>	QT1458.0			
SC-06806-\$-SD	CHROMIUM	12.80)	1.20	UG/G	27,8%	N/A	A_	EPA 6010A	SOIL	METALS	1	06L819004	—	WS1108.0			
SC-06619-S	CHROMIUM	16.00	<u>, </u>	0.57	UQ/G	N/A	N/A	-	EPA CLP	SOIL	METALS	1	11884022		QT1458.0			
SC-06619-S-DU	CHROMIUM	16.70	1	0.57	UG/G	4,3%	N/A	•	EPA CLP	SOIL	METALS	11	11884022DL		QT1458.0			
SC-06819-S-EB	CHROMIUM	ND	1	5.20	UG/L	NYA	N/A	U	EPA 6010A	SURFACE WATER	METALS	11	08LB19005	U	W\$1108.0			
SC-06819-S-FR	CHROMILIM	20.30	7	0.55	UG/G	23.7%	N/A	7	EPA CLP	SOIL	METALS	1	11884023	1	QT1458.0			
SC-06819-S-MS	CHROMIUM	62.80	3	0.570	UG/G	N/A	N/A	T -	EPA CLP	SOIL	METALS	1	11884022145	51	QT1458.0			
SC-06819-S-SD	CHROMILIM	15.00		1,20		6.5%	N/A	Ä	EPA 6010A	SOIL	METALS	1	08L819006	1	WS1106.0			
SC-08713-S	CHROMIUM	10.20	-	0.52		N/A	NVÁ	٠.	EPA CLP	SOIL	METALS	1	11860012		QT1454.0	8/21/96		
SC-06713-S-DU	CHROMIUM	8.80		0.52	UG/G	14.7%	N/A	1	EPA CLP	80IL	METALS	1	11880012DL	J _	QT1454.0	8/21/96	000002948	3 8/19/96
3C-06713-S-EB	CHROMIUM	NIC		5.200		N/A	NA	U		SURFACE WATER	METALS	1	08L819007	U	WS1106.0	6/30/96	0000029484	4 8/19/98
SC-06713-S-FR	CHROMIUM	13.80	_	0.52		30.0%	N/A	-1	EPA CLP	SOIL	METALS	1	11860013		QT1454.0	8/21/96	000002948	5 8/19/98
SC-06713-S-MS	CHROMIUM	52,50	_	0.52		N/A	NVA	1	EPA CLP	SOIL	METALS	1	11860012M	S	QT1454.0	8/21/96	000002948	7 6/19/96
SC-06713-S-SD	CHROMIUM	12.50		1.10		20.3%	N/A	A	EPA 6010A	SOIL	METALS	1	081819008	\top	W31106.0	8/27/96	000002948	8 8/19/96
SC-06807-S	CHROMIUM	18.00		0.52		N/A	N/A	1 -	EPA CLP	SOIL	METALS	77	11907007	1	QT1461.0	8/24/96	000002450	6 8/23/95
SC-06807-S-DU	CHROMIUM	18.30	-	0.52		1.7%	N/A	<u> </u>	EPA CLP	SOIL	METALS	1		<u> </u>	QT1461.0	0/24/96	000002948	9 8/23/96
30,0001-0-00	And Andrews	10.30	-1	1 0,00	, 000			_t				•••						

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WSSRAP ID	PARAMETER		ERR	DŁ.	UNITS	RPD :	DER	COTAT	METHOD	MATRIX	CATEGORY	DL	ID	GUV.	RECU	ANA	SAMPLINK	SAH
SC-06807-S-EB	CHRONIUM	Ж		9.109	UG/L	N/A	NVA		EPA CLP	SURFACE WATER	METALS	1	09L077013	C	WS1110.0	9/11/96		
SC-06807-S-FR	CHROMEJIA	20.50	\vdash	0.53	UCVG	13.0%	NVA	<u> </u>	EPA CLP	80IL	METALS	1.	11907008	<u> </u>	QT1461.0	8/24/96	0000029491	
SC-06807-S-MS	CHROMHUM	59.00		0.52		N/A	N/A	<u> </u>	EPA CLP	SOIL	METAL8	1		<u> </u>	QT1461.0			
SC-06807-S-SD	CHROMILM	0.15		0.10		196.7%	NVA	<u> </u>	EPA CAP	SOE.	METALS	1	091,077014		WS1110.0		0000029464	
3C-06901-S	CHROMILIM	19.50		0.53	03/3	N/A	NVA		EPA CLP	SOIL	METAL8	1	11882091		QT#52.0			
SC-06901-S-DU	CHROMIUM	17.00		0.58	UG/G	3.0%	NVA		EPA CLP	8OIL	METALS	1.	71662001QLF		QT1452.0	8/23/96	0000029496	
8C-06901-8-E8	CHROMIUM	ND		5.200	UGAL	N/A	N/A	Ų	EPA 6010A		METALS	1		>	W\$1106.0		0000029498	
SC-08001-S-FR	CHROMIUM	18.50		0.52	UG/G	0.0%	N/A	-	EPA CLP	SOIL	METALS	1	11682002		QT1452.0		0000028497	
SC-08901-S-MS	CHROMIUM	61.20	Щ	0.53	UG/G	N/A	NA		EPA CLP	SOL	METALS	1.			QT1452.0		0000029499	
SC-06601-S-SD	CHROMIUM	14,90	ш		UG/G	10.2%	N/A	A	EPA 6010A	SOIL	METAL8	1	00L#19010		WS1100.0		9000029500	
SC-06911-S	CHROMIUM	19.50		0.54		N/A	N/A		EPA CLP	SOIL.	METALS	1	11881001				0000024558	
SC-06911-S-70U	CHROMEIM	19	ш	0.540		5.3%	NIA	<u> </u>	EPA CLP	SOIL	METALS	11			QT1453.0			
SC-06911-S-EB	CHROMIUM	MD	-	5.20	UGIL	N/A	NA	<u>Ų</u>	EPA 6010A	SURFACE WATER	METALS	1	00£819011	U	WS1108.0		0000028502	
SC-06911-S-FR	CHROMIUM	15.40		0.580	OG/G	23.5%	N/A	⊢:	EPA CLP	SOIL	METALS	1	11861002				0000029503	
SC-06911-S-MS	CHROMIUM	81,90	يــنا	0.54		NA	NA		EPA CLP	SOIL.	METALS	1.1.	11001001MS	Ь_	QT1463.0		0000029606	
SC-9691f-S-SD	CHROMALM	18.80		1,30		14.3%	NA	A	EPA 6010A	SOIL	METALS	1	061,819012	<u> </u>	W\$1100.0		0000029500	
SC-06922-S	CHROMEM	15.00	<u></u>	0.82	UG/G	N/A	NA		EPA CLP	8Oil.	METALS	. 1	11861019	.	QT1453.0			
SC-06922-8-DU	CHROMIUM	14.70	ш	0.62	UG/G	7.8%	N/A	. •	EPA CLP	SOL.	METALS	1	11861016DU		OT1463.0	6/22/96		
SC-06922-S-EB	CHROMEN	MD.	ш	5.20	UGAL	N/A	N/A	Ų	EPA 6010A		METALS	1	081,819915	U	WB1185,0	_	0000029508	
SC-06922-S-FR	CHROMIUM	16.00		0.600	UG/G	0.6%	N/A		EPA CLP	SOAL	METALS	1		<u> </u>			0000029509	_
SC-06022-S-M6	CHROMIUM	86.10		0.820		N/A	NA		EPA CLP	8OIL	METALS	1		L	QT1453.0		0000028511	
SC-00022-8-SD	CHROMILIM	17,70	ш	1.30	UG/G	10.7%	NA	A	EPA 6010A	SOIL	METALS	11	081819014		WS1106.0			
SC-07124-S	CHROMAJM	19.30	ш	0.37	UGVG	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	1		<u> </u>	QT2001.0			
SC-07124-S-DU	CHROMIUM	17.00	ļ	0.37	UG/G	12.7%	NA	-	EPA CLP	8OIL	METALS	1		ļ.,	QT2001.0			
8C-07124-8-EB	CHROMIUM	NO	ш	1.00	UGAL	N/A	N/A	<u> </u>		SURFACE WATER	METALS	1.1	9610128-01	<u></u>	GE2005.0	10/9/96	0000030478	
SC-07124-S-FR	CHROMIUM	16.10	ш	0.35	UG/G	5.4 K	N/A		EPA CLP	SOIL	METALS	1		<u> </u>	QT2001.0	10/7/96		
6C-G7124-S-MS	CHROMIUM	54.60		0.37	UG/G	N/A	N/A	Ŀ	EPA CLP	8OK.	METALS	1	72272717111		QT2001.0	10/2/96	0000030438	
8C-07124-5-SD	CHROMIUM	22.50	·	0.25	0e/G	14.4%	NA	Ļ.	EPA CLP	SQR.	METALS	1	9610066-05		GE2002.0	10/10/06		
SC-07221-C	CHROMIUM	15,40	├ ─-	0.34	UG/G	N/A	N/A.	ļ:	EPA CLP	SOIL	METALS	1.1	12364005		QT2003.0			
SC-07221-C-OU	CHROMIUM	14,10	ш	0.34	UG/G	8.6%	N/A	*	EPA CLP	SOIL	METALS	Ц	12384006DU		Q72003.0	10/4/96	0000030465	
\$C-07221-C-EE	CHROMIUM	₩O		1.000	UG/L	N/A	N/A	<u> </u>	EPA 200.7	SURFACE WATER	METALS	1	9610123-02	U	GE2005.0	10/9/93	0000030468	
SC-07221-C-FR	CHROMIUM	21.00	ш	0.36	UG/G	30.8%	N/A	L:	EPA CLP	SOIL	METALS	11.	12364008		QT2008.0	10/4/08	0000030467	
8C-07221-C-MS	CHROMEUM	69.90	\vdash	0.34	UG/G	N/A	N/A	•	EPA CLP	8OIL	METALS	1	1236400666		QT2003.0	10/4/96	0000030464	
SC-07221-C-SD	CHROMIUM	17.80	<u> </u>	0.22	UG/G	14.6%	N/A	ļ <u>.</u>	EPA 200.7	SOIL	METALS	1		<u> </u>	GE2005.0	10/10/96		
SC-07317-S	CHROMIUM	16.60		0.51	UG/G	N/A	N/A	⊢ :-	EPA CLP	SOIL	METALS	1	12252001	┡	QT1497.0		0000024659	
8C-07317-8-0t/	CHROMIUM	18.00	\vdash	0.51	UG/G	14.9%	N/A		EPA CLP	SOIL	METALS	1.	12252004DU		QT1497.0	9/24/96		
SC-07317-S-EB	CHROMUM	₩D	Ь	5,200	UGAL	N/A	NA	ı.	EPA CLP	SURFACE WATER	METALS	1	09L313001	Ų	W\$1123.0		0000030242	
SC-07317-8-FR	CHROMUM	12.90	\vdash	0.49	UG/G	18.3%	N/A	ļ .	EPA CLP	SOIL	METALS	1_	12252002		QT1497.0		0000030244	
8C-07317-S-MS	CHROMIUM	57.40	$\vdash \vdash$	0.51	UG/G	N/A	N/A	 	EPA CLP	, SOIL	METAL8	1		<u> </u>	QT 1497.0	D/24/98	0000030246	
SC-07317-S-SD	CHROMIUM	13.60	Щ	1.10	UG/G	13.1%	N/A	⊢ :-	EPA CLP	SOIL	METALS	1		<u> </u>	WS1123.0	9/28/98	0000030247	
SC-07405-S	CHROMIUM	17.20	$\vdash \vdash$	0.54	UG/G	, N/A	N/A	≙	EPA CLP	SOIL	METALS	1	11076008	<u> </u>	QT1472.0	6/31/96	0000024673	
SC-07405-S-DU	CHROMIUM	15	$\vdash \vdash$	0,540	<u>nove</u>	14.3%	N/A	<u> </u>	EPA CLP	SOIL.	METALS	1	11976008DU		QT1472.0	8/31/96	0000029733	
SC-07406-S-E8	CHROMIUM	3		9,100	UG/L	N/A	NA		EPA CLP	SURFACE WATER	METALS	1	09L077015	ņ	W\$1110.0	9/11/98	0000029909	
SC-07405-5-FR	CHROMIUM	14.20	\vdash	0.53	UGIG	19.1%	N/A	A	EPA CLP	SOIL	METALS	1	11976000		QT1472.0	8/31/06	0000029736	
SC-07406-S-MS	CHROMIUM	59.60	 	0.54	UG/G	N/A	NVA	A	ÉPA ÇLP	SOIL	METALS	7	11976006MS		QT1472.0	8/31/96	0000029734	
SC-07405-S-SD	CHROMIUM	35.90	Щ	2,50	UG/G	70.4%	NA.		EPA CLP	SOIL	METALS	1	06L077016		W81110.0	9/11/96	0000029934	
6C-07428-S	CHROMIUM	13.60	<u> </u>	0.56	UG/G	N/A	NVA	A	EPA OLP	SOIL	METALS	1.	11976029		QT1472.0	9/1/96	0000024094	
SC-07428-B-DU	CHROMEJM	15		0.560	LIGAG .	11.0%	NVA		EPA CLP	SOH.	METALS	1	11976029DU	<u> </u>	QT1472.0	0/1/06	0000029738	
SC-07428-S-EB	CHROMIUM	ND	\sqcup	B. 10	UGA	N/A	N/A	<u> </u>	EPA CLP	SURFACE WATER	METALS	1	09L077017	U	WS1110.0	W11/98	9000029935	
SC-07426-S-FR	CHROMIUM	18.00	ļ.,,,	0.540	UG/G	26.4%	NVA	Α	EPA OLP	SOIL	METALS	1	11976030		QT1472.0	9/1/96	0000029739	
SC-07428-S-MS	CHROMIUM	63.20		0.56	UG/G	N/A	ž	A	EPA CLP	SOIL	METALS	1	11976029MS		QT1472.0	9/1/98	9000029737	
SC-07428-S-SD	CHROMIUM	31.80		2.30	UG/G	78.9%	N/A		EPA CLP	SOIL	METALS	1	09L077016		WS1110.0	9/11/96	0000029936	
SC-07519-5	CHROMIUM	14.20		0.56	UQ/Q	N/A	NVA		EPA CLP	SOIL :	METALS	1	12017007	<u> </u>	QT1474.0	9/6/96	0000024713	9/5/96

								VAL					LAB	LAB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	Dil	ID	QUAL	REQU	ANA	SAMPLINK	SAM
SC-07519-S-OU	CHROMIUM	12.60		0.58	UG/G	11.9%	N/A	4	EPA CLP	SOIL	METALS	1	12017007DU	40.4	QT1474.0	9/6/86	0000029928	
SC-07519-S-EB	CHROMIUM	ND		5.20	UG/L	N/A	N/A	 	EPA CLP	SURFACE WATER	METALS	1	09L099001	Ü	WS1112.0	9/14/98	0000029970	
SC-07519-S-FR	CHROMIUM	12.90	_	0.58	UG/G	9.6%	N/A	1	EPA CLP	SOIL	METALS	1	12017008	Ť	QT1474.0	9/6/96	0000029930	
SC-07519-S-MS	CHROMUM	58.90	_	0.56	UG/G	N/A	N/A		EPA CLP	SOIL	METALS	3	12017007MS		QT1474.0	9/8/96	0000029927	
SC-07518-S-SD	CHROMIUM	17,70	_	1.31	UQIG	21.9%	N/A		EPA CLP	SOIL	METALS	++	091.099002		WS1112.0	9/14/96	0000029971	_
SC-07613-S	CHROMIUM	19.40	-	0.58	UG/G	N/A	N/A	1 -	EPA CLP	SOIL	METALS	1	11967004	-	QT1471.0	8/31/96	0000024734	
SC-07613-S-DU	CHROMIUM	24	-	0.560	UG/G	21.2%	N/A	1	EPA CLP	SOIL	METALS	1	11987004DU		QT1471.0	8/31/96	0000029702	
SC-07813-S-EB	CHROMIUM	ND		8.10	UGAL	N/A	N/A	٠,	EPA CLP	SURFACE WATER	METALS		09L077019	U	W\$1110.0	9/11/96	0000029937	
SC-07613-S-FR	CHROMIUM	19.50		0.66	UG/G	0.5%	ΝΆ	1	EPA CLP	SOIL	METALS	1	11967005		QT1471.0	6/31/96	0000029703	8/29/96
SC-07613-S-MS	CHROMIUM	66.70		0.56	UG/G	N/A	N/A	 	EPA CLP	SOIL	METALS	1	11987004MS		Q71471.0		0000029700	8/29/98
SC-07813-S-SD	CHROMIUM	28.70		2.46	UG/G	38.7%	N/A	•	EPA CLP	SOIL	METALS	1	09L077020		W\$1 (10.0	B/11/98	0000029938	8/29/95
SC-07709-S	CHROMIUM	16.30		0.57	UG/G	N/A	N/A		EPA CLP	SOIL	METALS	1	11959006		QT1488.0	8/30/96	0000024762	8/26/96
\$C-07709-\$-DU	CHROMIUM	18.30		0.57	UG/G	0.0%	ANA	1	EPA CLP	SOIL	METALS	1	11959008DU		QT1468.0			8/28/98
SC-07709-S-EB	CHROMIUM	ND		9,100	UGAL	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1	09L077021	υ	WS1110.0		0000029939	8/25/98
SC-07709-S-FR	CHROMIUM	16.50		0.53	UG/G	1,2%	N/A	<u> </u>	EPA CLP	SOIL	METALS	1	11958009		QT1468.0		0000029681	8/28/96
SC-07709-S-MS	CHROMIUM	64.10		0.57	UG/G	N/A	N/A	1	EPA CLP	SOIL	METALS	1	11959008MS		QT1468.0			6/26/96
SC-07709-S-SD	CHROMIUM	23,60		2.40	UG/G	36.6%	N/A		EPA CLP	SOIL	METALS	1	08L077022		WS1110.0	9/11/98	0000029940	8/28/98
SC-05418-S	CHRYSENE	ND		61.00	UG/KG	N/A	N/A	+	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017	Ü	OT1493.0		0000023730	
SC-05418-S-EB	CHRYSENE	ND		1.500	UGAL	NVA	N/A	- ·	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1	091,295003	Ü	W\$1120.0	9/24/98	0000030165	9/18/96
SC-05418-S-FR	CHRYSENE	ND	 	63.00		NOTE1	N/A	1	EPA 8310	SOIL	SEMI-VOLATILES	1	12199018	Ü	QT1493.0	9/20/95	0000030169	
SC-05418-8-MD	CHRYSENE	200.00			UG/KG	3.3%	NVA	٠.	EPA 8310	SOIL	SEMI-VOLATILES			 	QT1493.0		0000030163	
SC-05418-S-MS	CHRYSENE	210.00			UG/KG	TVA	N/A	+	EPA 5310	SOIL	SEMI-VOLATILES	1	12199017MS		QT1493.0		0000030162	
SC-05418-S-SD	CHRYSENE	ND			UG/KG	NOTEI	N/A	٠.	EPA 6310	SOIL	SEMI-VOLATILES	1	09L295004	···	W\$1120.0	9/24/96	0000030188	
SC-05502-S	CHRYSENE	ND			UG/KG	N/A	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	1	11593001	- ŭ	QT1459.0	8/24/96	0000023744	
SC-05502-S-EB	CHRYSENE	ND	_	3.00		N/A	N/A	٠.	EPA 6310	SURFACE WATER	SEMI-VOLATILES	 	091.077001	Ŭ	W\$1110.0		0000029423	_
SC-05502-S-FR	CHRYSENE	ND		59.00		NOTE1	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	11693002	ŭ	QT1459.0		0000029424	
SC-05502-S-MD	CHRYSENE	290.00		57.00		8.0%	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES		11893001MD	┢	QT1459.0		0000029425	
SC-05502-S-MS	CHRYSENE	240.00			UGKG	N/A	N/A	1 •	EPA 8310	SOIL	SEMI-VOLATILES		11893001M\$!	QT1469,0		0000029428	_
SC-05502-S-SD	CHRYSENE	NID	 	123.00		NOTE1	N/A	٠.	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077002	U	WS1110.0	9/11/98	0000029427	8/22/96
SC-05517-B	CHRYSENE	NIÓ		54.00	UĠÆĠ	NVA	ΝVA	***	EPA 8310	SOIL	SÉMI-VOLATILES	1	11893012	U	QT1459.0	8/24/95	0000023756	8/22/96
SC-05517-S-EB	CHRYSENE	ND		3.00	UG/L	N/A	NVA	T -	EPA 8310	SURFACE WATER	SEMI-VOLATILES	7	09L077003	U	WS1110.0	9/12/96	0000029429	8/22/98
SC-05517-S-FR	CHRYSENE	ND.	· · · · ·	54,000	UG/KG	NOTE1	NVA	-	EPA 8310	SOFL	SEMI-VOLATILES	11	11593013	U	QT1459.0	8/24/98	0000029430	8/22/96
SC-05517-S-MD	CHRYSENE	200.00	· ·	55.00	UG/KG	18.2%	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	11893012MD		QT1459.0	8/24/96	0000029431	8/22/98
SC-05517-S-MS	CHRYSENE	240.00		54.00	UG/KG	WA	NVA	 	EPA 8310	SOIL	SEMI-VOLATILES	1	11893012M5		QT1459.0	8/24/96	0000029432	8/22/96
8C-05517-8-SD	CHRYSENE	ND		111.00	UG/KG	NOTE1	N/A	٠.	EPA 8310	8Oft.	SEMI-VOLATILES	1	D9L077D04	U	W\$1110.0	9/11/96	0000029433	8/22/98
SC-05809-8	CHRYSENE	78.00		59.00	UC/KG	N/A	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	11896008	T	QT1480.0	8/25/96	0000024088	8/22/98
SC-05809-S-EB	CHRYSENE	ND		1.50	UGAL	N/A	N/A	•	EPA 8310	SURFACE WATER	SEMI-VOLATILES	13	09L077005	U	WS1110.0	9/12/96	0000029452	8/22/96
SC-05808-S-FR	CHRYSENE	120.00	i	59.000	LIGIKG	424%	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	118960009		QT1480.0	8/25/98	0000029454	8/22/98
SC-05809-S-MD	CHRYSENE	370.00	ŀ	59,000	UG/KG	0.0%	, N/A	1 •	EPA 8310	SOIL	SEMI-VOLATILES	1	11696006MD		QT1460.0	6/25/96	0000029458	8/22/98
SC-05809-S-MS	CHRYSENE	370.00	ı	59.000	LIG/KG	N/A	N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	<u> 1</u>	11896008MS	i	QT1460.0	8/25/98	0000028456	8/22/86
SC-05809-S-SD	CHRYSENE	ND		107,00	UGKG	NOTE1	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	09L077006	U	WS1110.0	9/11/98	0000029457	7 8/22/98
SC-05902-S	CHRYSENE	ND	1	62.00	UG/KG	N/A	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	. 1	11914001	IJ	QT1463.0	8/27/96	0000024086	8/23/96
SC-05902-S-EB	CHRYSENE	ND		3.330	UG/L	N/A	N/A	•	EPA 8310	SURFACE WATER	SEMI-VOLATILES	1 i	09L077007	U	WS1110.0	9/12/98	0000029459	9/23/96
SC-05902-S-FR	CHRYSENE	ND		63.00	UG/KG	NOTE1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	11914002	IJ	QT1463.0	6/27/96	0000029462	2 8/23/96
SC-05902-S-MD	CHRYSENE	290.00	1	62.000	UG/KG	12.9%	N/A	J	EPA 6310	SOIL	SEMI-VOLATRES	11	11914001MD		QT1463.0	6/27/98	0000029463	3 8/23/96
SC-05902-S-MS	CHRYSENE	330.00		62.00	UG/KG	N/A	N/A	1	EPA 8310	SOIL	SEMI-VOLATILES	Ť			QT1463.0			1 5/23/96
SC-05902-8-SD	CHRYSENE	ND	_	127.00		NOTE1	N/A	1 •	EPA 8310	SOIL	SEMI-VOLATILES	17	09L077008	U	WS1110.0	9/12/96	0000029460	8/23/98
SC-05912-S	CHRYSENE	NO		54,00	UG/KG	N/A	N/A	U	EPA 8310	SOIL.	SEMI-VOLATILES	1	11914014	· U	QT1463.0	8/27/96	0000024100	0 6/23/96
SC-05912-S-EB	CHRYSENE.	ND	_	3,000		N/A	N/A	+÷	EPA 8310	SURFACE WATER			09L077009	U	W81110.0	9/12/96	0000029466	5 6/23/96
SC-05912-S-FR	CHRYSENE	ND	_	55.00	UG/KG	NOTE1	N/A	U	EPA 8310	SOIL	SEMI-VOLATILES	1	11914015	Ū	QT1463.0	8/28/98	0000029467	8/23/96
SC-05912-S-MD	CHRYSENE	280.00	_	54.00	UG/KG	0.0%	N/A	A	EPA 8310	\$O1L	SEMI-VOLATILES	_	11914014MD		QT1463.0			
SC-05912-S-MS	CHRYSENE	280.00	_	54.00	UG/KG	N/A	N/A	A	EPA 8310	SOIL	SEMI-VOLATILES	1	11914014MS		QT1463,0	8/28/88	0000029469	8/23/96
SC-05912-S-SD	CHRYSENE	NO	_	117.00		NOTE1	ΝΛ	•	EPA 8310	SOIL	SEMI-VOLATILES	_	09L077010	U	WS1110.0	9/12/96	0000029470	
	3.11.10																•	

0.2%

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WSSRAP ID	PARAMETER	CONC	ER	DL	UNITS	RPO	DER	CUAL	METHOD	MATRIX:	CATEGORY	OIL	· ID	CUAL	REQU	ANA	SAMPLINK	
SC-06512-S	CHRYSINE	NO			UG/KG	₩A	N/A	•	EPA 6310	SCIL	SEMI-VOLATILES	1	11966004	U.	QT1467.0	8/30/98	0000024441	8/24/96
SC-08512-8-FR	CHRYSENE	NO			UGAKG	NOTE1	NA		EPA 8310	SOIL	SEMI-VOLATILES	Ű	11958005	~	QT1487.0	8/30/96	0000029618	8/28/98
6G-06512-S-MO	CHRYSENE	340.00			UG/KG	0.0%	N/A		EPA 6310	SOIL	SEMI-VOLATILES	1	11958004MD		QT1467.0		0000029617	8/28/96
SC-06512-S-M6	CHRYSENE	340.00				N/A	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	11858004MS		QT1487.0		0000029618	
SC-06512-S-SD SC-05418-S	CHRYSENE	NO NO			UG/KG	NOTE1	N/A	<u> </u>	EPA 6310	SOL	SEMI-VOLATILES	1	09L077012	Ü	WS1110.0		0000029614	
SC-05418-S-EB	INDENO(1,2,3-CD)PYRENE INDENO(1,2,3-CD)PYRENE	NO NO		15.00	UG/KG	N/A	N/A	 -	EPA 8310	SOIL	SEMI-VOLATILES	1	12199017	U	QT1483.0		0000023730	
SC-05418-8-FR	INDENO(1,2,3-CD)PYRENE	NO.		18.00	UGAL	N/A NOTE1	N/A N/A	<u> </u>	EPA 6310	SURFACE WATER SOIL	SEMI-VOLATILES	<u>.</u>	00L295003	2	WS1120.0		0000036165	
SC-05418-S-MD	INDENO(12.3-CD)PYRENE			17.00	UGAKG	3.3%	N/A	-	EPA 8310	SOL	SEMI-VOLATILES	4.	12199016	Ü	OT1493.0		0000030169	
SC-06418-S-445	INDENO(1,2,3-CD)PYRENE	310.00	-	17.000	UG/KG	N/A	N/A		EPA 6310	SOA.	SEMI-VOLATILES	1	12199917MD 12199017MS	Н	QT1493.0		0000030163 0000030162	
SC-05418-3-SD	INDENO(1,2,3-CD)PYRENE	NO	H		UG/KG	NOTES	N/A	 -	EPA 8310	SOIL	SEME-VOLATILES	1	09L295004		WS1120.0			,
SC-05502-8	INDENC(1,2,3-CD)PYRENE	NO		16.00	UG/KG	N/A	N/A		EPA 8310	SOIL	SEMI-VOLATILES	4	11893001	 	QT1459.0			
SC-05502-S-E8	INDENO(1,2,3-CDFYRENE	NO		0.86	UGAL	N/A	N/A	•	EPA 6310	SURFACE WATER	SEMI-VOLATILES	1	09L077001	7			0000029423	
SC-05502-8-FR	INDENO(1,2,3-CD)PYRENE	NO		17.000	UG/KG	NOTE:	N/A	1	EPA 8310	SOL	SEMI-VOLATILES	1	11093002	ı	QT1459.0			
SC-05502-S-MD	INDENO(1.2,3-CD)PYRENE	270.00		16.00	UCKG	11.8%	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	11893001MD		QT1459.0			
SC-06502-8-MS	INDENO(1,2,3-CD)PYRENE	240.00		16.00	UGAKG	N⊮A	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	11893001M8	\vdash			0000029426	
SC-05502-8-SD	(NDENO(1,2,3-QD)PYRENE	3		35,60	UG/KG	NOTE	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	00L077002		W\$1110.0			
3C-05517-S	INDÉNO(1,2,3-CD)PYRENE	6		16.00	ŲG/KG	N/A	N/A	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	1	12883012	v	QT1459.0	8/24/96		
SC-05617-S-EB	INDENO(1,2,3-CD)PYRÉNE	8		0.06		N/A	N/A	•	EPA 8310	SURFACE WATER	SEMI-VOLATILES	4	09L077003	Ū	W81110.0	9/12/95	0000829429	
SC-05517-S-FR	INDENO(1,2,3-CD)PYRENE	ND:	_		UG/KG	NOTE1	N/A		EPA 8310	SOIL	SEMI-VOLATILES	1	11893013	U	QT1459.0	8/24/96	0000029430	8/22/08
SC-05517-S-MID	INDENO(1,2,3-CD)PYRENE	170			UG/KG	25,6%	N/A	•	EPA 8310	8OIL	SEMI-VOLATILES	į.	11893012MD		QT1459.0	8/24/96	0000029434	\$/22/96
SC-06517-8-MS	INDENO(1,2,3-CD)PYRENE	220.00			UG/KG	N/A	NA		EPA 8310	SOIL	SEMI-VOLATILES	1	11893012M8		QT1459.0			
SC-05617-S-SD	NDENO(1,2,3-CD)PYRENE	ND			UG/KG	NOTE:	NA	-	EFA 8310	SOIL	SEMI-VOLATILES	1	09L077004	U	WS1110.0		0000029433	
9C-05609-8 3C-06609-S-EB	INDENO(1,2,3-CD)PYRENE	53,00			UGKG	NVA	N/A	<u> </u>	EPA 8310	SOIL	SEMI-VOLATILES	•	11896008		QT1480.0	_	0000024008	
SC-06809-S-FR	INDENO(1,2,3-CD)PYRENE / INDENO(1,2,3-CD)PYRENE	ND 68.00		17,000	UG L	N/A	N/A	<u>-</u> -	EPA 8310	SURFACE WATER	SEMI-VOLATILES	.1	09L077005	v	W81110,0	8/12/96		
SC-05808-8-MD	INDENO(1,2,3-CD)PYRENE	260.00			UGKG	21.8%	N/A N/A	•	EPA 6310	SOIL	SEMI-VOLATILES	1	118960009	\longmapsto	QT1480.0		0000029464	
SC-05809-6-MS	INDENO(1,2,3-CD)PYRENE	310.00	-		UCKG	N/A	N/A		EPA 8310	SOR.	SEMI-VOLATILES	1	11896006MD		QT\$460.0		0000029458	
SC-06809-6-SD	INDENO(1,2,3-CD)PYRENE	70,70			UGKG	28.6%	N/A	-	EPA 8310	SOIL	SEMI-VOLATILES SEMI-VOLATILES	ŧ	11896006MS	 {	Q11460.0 W81110.0		0000029456	
SC-05002-8	INDENO(1,23-CD)PYRENE	NO			UCKG	N/A	NA	ū	EPA 8310	SOIL	SEMI-VOLATILES	Ť	11914001	U	QT#483.0		0000029457	
SC-05902-S-EB	INDENO(1,2,3-CO)PYRENE	NO		0.950	UGAL	NA	NVA	-	EPA 8310	SURFACE WATER	SEMI-VOLATRES	÷	09L077007	l ö l	WS1110.0		0000029459	
SC-05902-8-FR	NDENO(1,2,3-CO)PYRENE	NO			UGIKO	NOTE1	NVA	ť	EPA 6310	SOIL	SEMI-VOLATILES	Ŧ	11914002	Ŭ			0000020482	
SC-05802-8-MD	INDENO(1,2,3-CD)PYRENE	300.00		18.00	UG/KG	12.5%	NVA	<u></u>	EPA 6310	SOIL	SEMI-VOLATILES	1	11914001MD	 	Q71463.0		0000029463	
SC-05902-S-MS	INDENO(1,2,3-CO)PYRENE	340.00		18.00	UG/KG	N/A	N/A	J.	EPA 8310	SOL	SEMI-VOLATILES	1		$\vdash \vdash$	QT1453.0		0000029484	
SC-05902-8-SD	INDENO(1,2,3-CD)PYRENE	80		36.70	UG/KG	NOTE:	N/A		EPA 6310	ŞGIL	SEMI-VOLATILES	1	C9L077008		W811#0.0		0000029480	
8C-05912-8	#NDENO(1,2,3-CD)PYRENE	ND:	••	18.00	UG/KG	N/A	N∕A	5	EPA 6310	SOIL	SEMI-VOLATILES	1	11914014	Ü	QT1483.0	8/27/96	0000024100	
	INDENO(1,2,3-CO)PYRENE	Š		0.860		N/A	N/A	•	EPA 6310	SURFACE WATER	SEMI-VOLATILES	1	094,077009	U	W31110.0	P/12/98	0000029466	8/23/98
8C-05912-8-FR	INDENO(1,2,3-CD)PYRENE	9			UG/KQ	NOTE	ŅÆ	C.	EPA 6310	SOIL	SEMI-VOLATILES	.1	11014015	U	QT1453.0		0000029487	6/23/95
SC-05912-S-MD	INDENO(1,2,3-CD)PYRENE	300.00		16,000		3.4%	N/A	A	EPA 6310	SO#L	SEMI-VOLATILES	1	11914014MD		QT1483.0	8/28/96	0000029458	
SC-05912-8-MS	INDENO(1,2,3-CB)PYRENE	280.00		_	UG/KG	N/A	N/A	Ą	EPA 8310	SOIL	SEMI-VOLATILES	_1	11014014MS	ΙΙ	QT1463.0		0000029469	
6C-05912-S-SD SC-06512-S	(NOENC(1,2,3-CD)PYRENE	ND			UG/KG	NOTE1	N/A	•	EPA 8310	SOIL	SEMI-VOLATILES	1	091.077010	Ü	W81110.0		0000029470	
SC-06512-S-FR	INDENO(1,2,3-CD)PYRENE INDENO(1,2,3-CD)PYRENE	NO NO	-		UGMG	N/A	N/A	اجبا	EPA 8310	SOIL.	SEMI-VOLATILES	-11	11956004	Ü	QT1487.0		0000024441	
SC-06512-S-MD	INDENO(1,2,3-CD)PYRENE	340.00	~ 1		UG/KG	NOTE1	N/A	⊣	EPA 8310	SOIL	SEMI-VOLATILES	-1	11956005	Ų	QT1487.0	8/30/96	0000029816	
SC-08512-S-M6	INDENO(1,2,3-CD)PYRENE	330.00	-		UGKG	N/A	NVA	\vdash	EPA 8310	SOIL	SEMI-VOLATILES	1	11958004MD		QT1407.0		0000029817	
3C-06512-S-M0	INDENO(1,2,3-CD)PYRENE	ND			UG/KG	NOTE1	NA		EPA 8310	SOIL SOIL	SEMI-VOLATILES	+	11958004M3	 -#	QT1467.0		0000029618	
SC-05214-S	LEAD	13.90	- †	0.34	UG/G	N/A	N/A	\vdash	EPA CLP	SOIL	SEMI-VOLATILES METALS	+	09L077012 12199005	Ų	W\$1110.0 QT5483.0	9/20/96	0000029814	
SC-05214-S-DU	LEAD	1350		0.340	UG/G	24.27	NA	-	EPA CLP	SOIL	METALS	+	121990050U		Q11463.0		0000023688	
8C-06214-S-EB	1EAD	12.80	{	0.000	UGAL	NA NA	NA		EPA OLP	SURFACE WATER	METALS	₩	09L295001	┝─┤	WS1120.0		0000030155	
SC-05214-S-FR	LEAO	12.10	 [0.340	UG/G	13.6%	N/A	-	EPA CLP	SOL	METALS	ᆟ	12190008	 	QT1493.0		0000030157	
SC-05214-S-MS	LEAD	123.00		0.34	UG/G	N/A	NVA		EPA CLP	SOIL	METALS	+	12199005MS	· · · · · · · · · · · · · · · · · · ·	QT1493.0		0000030158	
SC-05214-S-9D	LEAD	11.40	一	0.38	UG/G	19.6%	N/A	-	EPA CLP	SOIL	METALS	2	09L296002	 	WS1120.0		0000030159	
SC-05418-S	LEAD	8.70			UG/G	N/A	N/A	•	EPA CLP	SOL	METALS	i	12199017				0000023730	
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WSSRAP ID	PARAMETER	CONC	ERK	D1L	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	Dit	IĐ	QUAL	REQU	ANA	SAMPLINK	5ALF
SC-05416-S-DU	LÉAD	9.40		0.34	UG/G	7.7%	N/A	•	EPA CLP	SOIL	METALS	-	1219901700) [QT1493.0		0000030184	
SC-05418-S-EB	LEAD	6.20		0.800	UGL	N/A	NVA	٠.	EPA CLP	SURFACE WATER	MÉTALS	Ţì	09L296003		W81120.0	8/25/95	0000030788	
SC-05418-S-FR	LEAD	9.90		0.36	UG/G	12.9%	NA		EPA CLP	SOIL	METALS	1	12199018]	QT1493.0	9/20/98		
3C-05418-8-MS	LEAD	122.00		0.34	UG/G	N/A	NVA	٠,	EPA CLP	SOIL	METALS	1		i	QT1493.0	9/20/96	0000030162	
SC-05416-S-SD	LEAD	10.50		0.20	UG/G	18.8%	NVA	•	EPA CLP	SOIL	METALS	§ 1	09L295004		WS1120.0	0/26/96		
8C-05704-S	LEAD	14,80		0,31	UG/G	N/A	N/A	٠	EPA CLP	SOIL	METALS] 1	11682001		QT1455.0	6/23/96		
SC-05704-S-OU	LEAD	14.30	<u>-</u>	G.31	UG/G	3,4%	NA	1	EPA CLP	SOIL	METALS	T	1188200900	1	QT1456.0		0000029446	
SC-05704-S-E8	LEAD	NO.		2.00	UGAL	NA	N/A	2.0U	EPA 7421	SURFACE WATER	METALS	1	C0LB19001		W61106.0		0000029451	
8C-05704-6-FR	LEAD	13		0.330	UG/G	13.7%	· N/A	•	EPA CLP	SOIL	METALS	1	11852002	L	QT1455.0	8/23/96	0000029447	8/21/96
5C-05704-S-MS	LEAD	132.60	— —-	0.31	UG/G	N/A	NVA	•	EPA CLP	SOIL	METALS	1.1	11882001M8	T	QT1455.0	8/23/90	0000029449	
SC-06704-8-8D	LEAD	10.40		0.37	UG/G	34.9%	N/A	.A	EPA 7421	SOIL :	METALS	2	06L819002		W81106.0			
SC-05902-S	LEAD	13.60		0.35	UG/G	N/A	NA	A	EPA CLP	SOIL	METALS	11	11914001	ł	QT1463.0	\$/27/96	0000024088	3 8/23/98
SC-05902-S-DU	LEAD	12.20	\vdash	0.35	UG/G	12.3%	NVA		EPA CLP	30L	METALS	1	11814001DL	1	Q11469.0	M27/06		
8C-05002-S-EB	LEAD	ND		0.80	UGA.	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1	00L077007	1	W91110.0	912/98	0000029450	9/23/98
SC-05902-S-FR	LEAD	NO		8.30	UG/G	NOTE1	N/A	8.3U	EPA CLP	SOIL	METALS	t	1+914002	<u> </u>	QT1483.0	8/27/96	0000029462	2 0/23/96
SC-05002-5-MS	LEAD	139.00		0.35	UG/G	NYA	N/A		EPA CLP	SOfL	METALS	1	11914901M5	1			0000029464	
SC-05902-S-SD	LEAD	22.40		3,80	UG/G	47.5%	N/A		EPA CLP	SOAL	METALS	15	09L077008	<u>.L</u>	WB1110.0	W12/95	0000029480	8/23/06
SC-05912-5	LEAD	\$1.40		0.31	UG/G	N/A	NA	A	EPÁ CLP	SOIL	METALS	11	11014014		QT1465.0	6/27/26	G600024100	1 1/23/16
SC-05912-5-DU	LEAD	13.1D	· ·	Ö.31	ÜĞİĞ	13.9%	N/A	A	EPA CLP	SOL	METALS	1	1194401400	F	Q11463 C	b/27/96	0000029485	5 8/23/06
SC-06912-S-EB	LEAD	7.40		0.80	UGA	NVA	N/A	1.	EPA CLP	SURFACE WATER	METALS	1	091.077009		WS1110.0	9/12/96	0000029460	J 8/20/96
SC-05912-S-FR	LEAD	20.40		0.31	UG/G	58.8%	NA	A	EPA CLP	SOL.	METALS	1.1	11914015		QT1463.Q	0/27/06	00000029467	7 6/22/10
SC-05912-5-MS	LEAD	110.00		0.31	UGG	N/A	NVA	A	EPA CLP	SOM.	METALS	17	110140146	<u> </u>	QT1463.0	0/27/90	0000029486	0/23/96
SC-05912-S-SD	LEAD	15.10		1.40	UG/G	27.9%	N/A	•	EPA CLP	SOFL	METALS	2	001.077070	T	W\$1110.0	9/12/98	0000020470	3 6/23/99
SC-06001-S	LEAD	12.20		0.21	UG/G	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	11	12320001	· ·	QT1503.0	10/1/90	D000024106	9/30/96
SC-06001-8-DU	LEAD	15.10		0.21	UG/G	21.2%	NA		EPA CLP	SOIL	METALS	11	12320001DL]]	Q11908.0	10/1/96	0000020570	5 0/30/98
SC-05001-S-EB	LEAD	NO		1.500	UGAL	N/A	N/A		EPA CLP	WATER	METALS	1	9810068-01	Ų	GE2002.0	10/9/95	0000030480	0 9/30/90
SC-06001-8-FR	LEAD	13	· ·	0.200	UG/G	8.3%	N/A	1 -	EPA CLP	SOIL	METALS	77	12320002	7	Q71503.0	10/1/98	000002957	3 8/30/96
SC-06001-8-MS	LEAD	132,00		0.21	UGVG	N/A	NA	T +	EPA CLP	SOIL	METALS	1	12320001MR	9.	QT1503.0	10/1/95	0000029572	2 9/30/95
3C-08001-3-8D	1EAD	15,20		0.36	UGKG	21.9%	NVA	T -	EPA CLP	SOIL	METALS	1	9010000-02		GE2002.0	10/10/96	0000030459	9/30/95
SC-08101-S	:EAD	21.60		0.32	UG/G	N/A	NVA	·	EPA CLP	SOIL	METALS	1	12210004		QT1495.0	9/20/94	0000024130	0 9/19/96
SC-06101-5-DU	LEAD	9	ļ	0.320	UGKG	79.5%	N/A	•	EPA CLP	SOIL	METALS	1	12219001DL	<u> </u>	QT1496.0	9/20/95	000002958	2 9/19/98
SC-08101-8-EB	LEAD	11.10		0.600	UG/L	N/A	NVA	T	EPA CLP	SURFACE WATER	METALS	#	091,295005		WS1120.0	9/25/96	0000029577	7 9 19 98
SC-06101-5-FR	LEAD	14.10		0.33	UG/G	42.9%	N/A	•	EPA CLP	\$01L	METALS	+	12219002	1.	QT1485.0	9/20/96	0000026581	1 9/19/96
SC-06101-S-M5	LEAD	112.00	· · · · · · · · · · · · · · · · · · ·	0.32	UG/G	N/A	NVA		EPA CLP	SOIL	METALS	77	12219001M3	3	QT1495.0	P/20/96	0000029579	9/19/98
SC-06101-S-SD	LEAD .	13,30		0,53	UG/G	45.4%	NA	1	EPA OLP	\$O∤L	METALS	3	09L295000		WS1120.0	9/27/96	0000029570	9/19/96
SC-06203-8	LEAD	44.10		0,19	UG/G	N/A	NKA	J	EPA (LP	SOIL	METALS	.1	12434001		QT2011.0	10/9/96	0000024151	1 10/8/86
3C-06203-8-DU	LEAD	16.30		0.19	UG/G	82.7%	N/A	J	EPA CLP	SOIL.	METALS	1	12434001DU	<u> </u>	QT2011.0	10/9/96	0000029580	8 10/8/98
SC-06203-S-EB	LEAD	NO.		1.500	UĞ/L	N/A	N/A	T -	6010A	SURFACE WATER	METALS	1	9610283-01	T Q	GE2011.0	10/16/96	000002958	3 10/8/95
SC-06203-5-FR	LEAD	18.50		0,180	UG/G	91.1%	N/A	· J	EPA OLP	5OIL	METALS	1	12434002	L	QT2011.0	10/9/96	0000029587	7 10/9/98
8C-08203-S-MS	LEAD"	129.00	1	0.19	UG/G	N/A	NVA	A	EPA CLP	SOIL	METALS	Τī	12434001M8	3	QT2011.0	10/9/98	9000029586	6 10/8/95
SC-08203-5-SD	LEAD	21.00		0.33	UG/G	71.0%	NVA	T	601QA	504L	METALS	1	9610283-02	EV.	GE2011.0	10/16/96	0000029584	4 10/8/96
SC-08218-S	LEAD	11.80	1	0.18	UG/G	N/A	N/A	A	EPA CLP	SOIL	METALS	17	F2434013		QT2011.0	10/9/98	0000024188	5 10/8/98
SC-08218-S-DU	LEAD	11.60	1	0.18	UG/G	0.0%	NA	A .	EPA CLP	SOIL	METALS	77	1243401300	1	QT2011.0	10/9/98	0000029583	3 10/8/96
SC-06218-S-EB	LEAD	1.50	1	1.50	UGAL	NVA	N/A		801QA	SURFACE WATER	METALS	1	9810283-03	B	GE2011.0	10/16/98	0000028569	9 10/8/90
SC-06218-S-FR	LEAD	12.90		0.18	UG/G	8.9%	NVA		EPA CLP	SOIL	METALS	1	12434014		QT2011.0	10/9/96	000002950	4 10/8/98
SC-05218-S-MS	LEAD	121.00		0,18	UG/G	N/A	NVA	A	EPA CLP	SOL	METALS	1	12434013845	31	QT2011.0	10/9/96	0000029580	2 10/8/98
SC-06218-S-SD	LEAD	14.00		0.33		17.1%	NVA	 	8010A	SOIL	METALS	1	9610283-04	EN"	GE2011.0	10/16/98	0000029590	0 10/8/96
SC-06317-S	LEAD	11.00	_	0.34		. N/A	N/A		EPA CLP	SOL	METALS	1	12219017		QT1495.0	9/20/96	0000024185	5 9/19/96
SC-06317-S-DU	LEAD	13		0.340		18.9%	NA	 	EPA CLP	SOIL.	METALS	17	1221901700	<u>/ </u>	QT1495.0	9/20/96		
SC-06317-S-E8	LEAD	10.10		0.60		NA	N/A	 	EPA CLP	SURFACE WATER	METALS	17	09L295007	T-	W81120.0			
SC-06317-S-FR	LEAD .	18,80		0.34		40.6%	NA	 	EPA CLP	SOIL	METALS	11	12219018	1	Q71495.0	9/20/96	10000029594	8 19 96
SC-06317-S-MS	LEAD	124.00		0.34	UG/G	N/A	N/A	٠.	EPA CLP	SOIL	METALS	11		3	Q11495.0			
SC-06317-S-SD	LEAD	14,90		0.40		30.1%	N/A	•	EPA CLP	SOIL	METALS	1 2		_	WS1120.0	_	000002859	
		1 ,5,00	1	3.40														

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		T						VAL.					LAB	1.46	LAB	DATE		DATE
WSSRAPID	PARAMETER	CONC	ERR	DŁ	UNITS	RPO	DER	QUAL	METHOD	MATRIX	CATEGORY	OL.	80	QUAL	REQU	ANA	SAMPLINK	SAM
SC-06408-C	LEAD	12.60	***	0,31	UG/G	N/A	N/A	*	EPA CLP	SO4L	METALS	17	12223010		Q11498.6		0000024204	
SC-08408-C-DU	LEAD	13.50	-	0.31	UG/G	6.3%	N/A	 • • • • • • • • • • • • • • • • • • •	EPA CLP	SOIL	METALS	11	†2223010DU	 	QT1496.0		0000029603	_
SC-08408-C-EB	LEAD	9.10	-	0.60		N/A	N/A		EPA CLP	SURFACE WATER	METALS.	17	001,295000		W81120.0		0000029601	
SC-06408-C-FR	LEAD	9.70		0.31	UG/G	27.6%	N/A	•	EPA CLP	SOIL	METAL8	11	12223011	 	QT1498.0	9/21/96	0000029804	_
BC-06468-C-MS	LEAD	129.00		0.31	UGVG	NA	N/A	 • • • • • • • • • • • • • • • • • • •	EPA CLP	SOIL	METALS	11	12223010MS	1	QT1498.0		0000029806	
SC-08408-C-SD	LEAD	0.60		0.35	UG/G	26.5%	N/A	•	EPA CLP	SOIL	METALS	2	09L295010		W81120.0		0000029602	
6C-06422-S	LEAD	10.60	 	0.34	UG/G	NA	NA	· - · · · ·	EPA CLP	SOIL	METALS	1	12223031	•	QT1490.0		0000024228	
SC-06422-S-DU	LEAD	14		0.340	LIGIG	20.9%	N/A		EPA CLP	SOIL	METALS .	1 +	12223031DiJ		QT1496.0	9/21/98	0000029809	
3C-06422-S-EB	LEAD	11.30		0.800	UG/L	N/A	NA	•	EPA CLP	SURFACE WATER	METALS	1 1	09L295011	1	W\$1120.0	9/25/98	0008020807	
SC-06422-S-FR	LEAD	12.60	f	0.34	UG/G	18.5%	N/A	 	EPA CLP	SOL	METALS	1	12223032	1	QT1490.0		0000029610	
SC-06422-S-MS	LEAD	118.00		0.34	UG/G	N/A	NVA	<u> </u>	EPA CLP	SOIL.	METALS	1 3	12223031MS	!	Q11498.0		0000029612	
SC-86422-8-8D	LEAD .	16.1D		0.56	UG/G	35.0%	N/A	٠.	EPA CLP	SOIL	METALS	1 3	094,295012	 	WS1120.0	9/27/98	0000029608	
SC-00512-S	LEAD	6.30		0.33	üdvä	NA	N/A	1 •	EPA CLP	SOL	METALS	1	11958004	1	QT1487.0		0000024441	
SC-08512-S-DU	LEAD	9.60		0.33	UGAG	10,8%	N/A	٠.	EPA CLP	SOL	METALS	1	11958804DU	· · · · · · ·	Q11467.0		0000029816	
SC-08512-S-EB	LEAD	ND		0.60	UGAL	N/A	N/A	•	EPA CLP	SURFACE WATER	METALS	1	091077011	1-6	W61110.0		0000022513	
SC-06512-S-FR	LEAD	7.40	· · · · ·	0.33	UG/G	11.5%	N/A	1	EPA CLP	SOL	METALS	1	11858005		QT1487.0	6/30/94	0000029616	8/28/90
SC-06512-S-MS	LEAD	125.00		0.33	UG/G	N/A	N/A	٠.	EPA CLP	SOIL.	METALS	1	11956004MS	Ι.	QT1487.0		0000029618	
SC-06512-S-80	LEAD	11.20		1.40	UG/G	29.7%	N/A	*	EPA CLP	SOIL	METALS	2	091.077012	T	W81110.0		0000029614	
SC-06806-S	LEAD	19.30		0.31	UG/G	, N/A	N/A	•	EPA CLP	80L	METALS	1	11884007	<u> </u>	QT1458.0	0/23/96	0000024481	8/21/98
SC-06806-S-DU	LEAD	16.40		0.91	UG/G	10.2%	N/A	1	EPA CLP	SOIL	METALS	1	11884007DU		QT1458.0	6/23/96	0000022471	8/21/98
SC-06608-S-E-8	LEAD	NO		1.90	UG/L	N/A	N/A	1.90U	EPA 7421	SURFACE WATER	METALS	1	05LB19003	1	WS1108.0	B/26/96	0000029472	
SC-06806-S-FR	LEAD	42.00	·	0.32	UG/G	74.1%	NA	•	EPA CLP	SO/L	METALS	1	11884000		Q11468.0	B/23/96	0000029473	8/21/96
SC-06806-S-MS	LEAD	124.DO		0.31	UG/G	NA	NA	1	EPA CLP	SOIL	METALS	1	11884007MS		QT1458.0	8/23/96	9000028475	8/21/96
SC-05806-S-6D	LEAD	13.70		0.37	UGAG	33,9%	N/A	A	EPA 7421	SOIL	METALS	2	C8L819004		WS1106.0	8/20/96	0000029476	8/21/96
5C-06619-S	LEAD	19.20		0.35	UG/G	N/A	N/A	T-	EPA CLP	80£	METALS	17	11684022	1	Q11458.0	0/23/95	0000024476	8/21/96
SC-08818-S-DU	LEAD	18.50	T	0.36	UG/G	3.7%	ΝA		EPA CLP	SON.	METALS	1	11884022DU		QT1458.0	8/23/96	0000029477	W21/96
8C-05519-S-⊞	LEAD	QM		2,100	UG/L	N/A	NA	2.100	EPA 7421	SURFACE WATER	METALS	1	08L819006	Ü .	WS1106.0	8/26/96	0000029478	8/21/98
8C-06619-8-FR	LEAD	12.20		0.33	UG/G	44.8%	N/A		EPA CLP	SOL	METALS	[1]	11854023		QT1468.0	8/23/95	0000029479	8/21/96
SC-06619-5-MS	LEAD	135.00		0.35	DQ-G	N/A	N/A	•	EPA CLP	SOIL	METAL8	1	1188402246		Q11458.0	0/23/98	Q000029481	M21/96
SC-06618-S-SD	LEAD	15.20		0.37	UG/G	23.3%	NA	A	EPA 7421	SQIL.	METALS	2	O6L819306		W\$1106.0	8/29/96	0000029482	8/21/96
8C-08713-S	LEAD	16.60		0.32	UGVG	N/A	N/A	1	EPA CLP	SOFL	METALS	1	11880012	L	QT1454.0	8/22/98	0000024491	8/19/98
SC-06713-S-DU	LEAD	17		0.320	ŮŠ⁄G	0.6%	N/A	•	EPA CLP	SOIL.	METALS	1	1188001200		QT1454.0	8/22/56	0000029483	\$719/96
SC-06713-S-EB	LEAD:	NÖ		1,400		N/A	N/A	1.40U	EPA 7421	SURFACE WATER	METALS	1	061,619007		WS1104.0	0/28/96	0000029484	8/19/98
SC-06713-S-FR	LEAD	14		0.320	UG/G	20.3%	NA	٠,	EPA CLP	SOfL	METALS	1.1	11860013	<u> </u>	QT1454.0		0000029485	
SC-08713-S-MS	LEAD	122.00		0.32	UG/G	NA	NVA	[·	EPA CLP	SOIL	METALS	1	11860012MS		QT1464.0		0000029487	8/19/98
SC-06713-S-SD	LEAD	13,10	ľ	0.34	UG/G	24.7%	N/A	A.	EPA 7421	SQAL	METALS	2	GSL 619808		WS1108.8	6/28/95	0000029488	
5C-06807-\$	LIEAD	15.50		0.32	UG/G	N/A	N/A		EPA CLP	SOfL	METALS	1	11907007		QT1481.0		0000024508	
SC-06807-S-OU	LEAD	17		0.320	UG/G	0.0%	N/A	•	EPA CLP	SOH,	METALS	11		1	Q11461.0		0000029489	
SC-06807-S-E8	LEAD	NĐ		0.800	UG/L	N/A	N/A		EPA CLP	SURFACE WATER	METALS	1	09L077013	U	WS1110.0		0000029480	
SC-08807-S-FR	LEAD	19,10	Щ.	0,32	neve	3.2%	N/A	↓	EPA CLP	SOL	METALS	11	11007006		QT1461.0		0000029491	
SC-06807-S-MS	LEAD	122.00		0.32	UG/G	N/A	N/A	<u>, </u>	EPA CLP	SOIL	METALS	1	11907007145		QT1481.0		0000029483	
SC-06807-8-SD	LEAD	14.30	 	1.40	. UQ/G	25.6%	N/A	↓	EPA CLP	SOIL.	METALS	5	091.077014		W81110.0		0000028494	
3C-06901-S	LEAD	101.00	—	0.32	UG/G	N/A	N/A	 	EPA CLP	SOIL	METALS	1	11862001	ļ. 	QT1452.0		0000024521	
\$C-06901-\$-DU	LEAD	75.90		0.32	UG/G	28.4%	N/A	1,1	EPA CLP	SOL	METALS	1	1186200100		QT1452.0	8/23/96	0000029495	
SC-06901-S-E8	LEAD	ND	₩.,	0.60	UGAL	N/A	N/A	<u> ' ' ' </u>	EPA 7421	SURFACE WATER	METALS	1.1	08L819009	 	WS1108.0	8/26/96	0000029498	
\$C-05901-\$-FR	1EAO	48.90	_	0.32	UG/G	69.5%	N/A	₩.	EPA CLP	SOIL	MÉTALS	1	11862002	\vdash	QT+452.0		0000029497	
SC-06901-S-MS	LEAD	186.00		0.32	UG/G	N/A	N/A	₩.	EPA CLP	SOL	METALS	1.1	11882001MS		QT1452.0	8/23/98	0000029499	
\$C-08801-8-SD	LÉAD	43.20	1—	1.70	UG/G	89.2%	N/A	A	EPA 7421	SOIL	METALS	10	CSL519010	\vdash	W\$1108.0		0000029500	
SC-06911-5	LEAD	14.70		0.33	UG/G	NVA	N/A	<u> </u>	EPA CLP	SOIL	METALS	1 1	11861001	1	QT1453.0		0000024538	
SC-06911-S-DU	LEAD	19:10		0.33	nove	26.0%	NA	 	EPA CLP	SOIL	METALS	11	11881001DU	ļ	QT1453.0		0000029501	
SC-06911-5-EB	LEAD	ND		2.80	UG/L	N/A	N/A	2.60U		SURFACE WATER	METALS	1	OSLB19011	<u> </u>	W\$1108.0		0000029502	
SC-06911-S-FR	LEAD	20.70	Ŀ	0.35	DGAG	33.9%	N/A	₩.	EPA CLP	SOIL	METALS	1.	11861002	!	QT1453.0		0000029503	
SC-06011-S-MS	LEAD	120.00	1	0.33	DG/G	NVA	N/A	<u> </u>	EPA CLP	SOL	METALS	1	11861001MS	4	QT1453.0	8/22/98	0000029505	6/19/98

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W\$\$RAP ID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	ID	COUAL	REQU	ANA	SAMPLINK	SAM
SC-06911-S-SD	LEAD	14.10		0,38	UQ/G	4.2%	N/A	Α	EPA 7421	SOIL	METALS	2	08L819012		WS1106.0	8/29/96	0000029506	8/19/98
SC-06922-3	LEAD	16.30		0.38	UG/G	N/A	N/A	•	EPA CLP	SOIL	METALS	1	11881016		QT1453.0	8/22/98	0000024550	8/19/96
SC-06922-S-DU	LEAD	17,00		0.38	UG/G	4.2%	N/A		EPA CLP	SOIL	METALS	1	11861016DU		QT1453.0	8/22/96	0000029507	8/19/96
SC-06922-S-€8	LEAD	ND		0.80	UG/L	ΝA	N/A	0.90U	EPA 7421	SURFACE WATER	METALS	1	06L819013		W\$1108.0		0000029508	
SC-08922-S-FR	LEAD	17.50		0.370	UG/G	7.1%	N/A	•	EPA CLP	SOIL	METALS	1	11881017	l''	QT1453.0		0000029509	
SC-06922-S-MS	LEAD	145.00		D.38	UG/G	N/A	N/A	· ·	EPA CLP	SOIL	METALS	-	11861016MS		QT1453.0	8/22/96	0000029511	
SC-06922-S-SD	LEAD	13,60		0.39	Ų@/@	18.1%	N/A	Α	EPA 7421	SOIL	METALS	2	06L819014		W\$1108.0		0000029512	
SC-07124-S	LEAD	23.30		0.20	UG/G	MΑ	NA		EPA CLP	SOIL	METALS	_1	12352016		QT2001.0	10/2/96	0000038432	
SC-07124-S-DU	LEAD	24		0,200	UQ/G	4.2%	N/A	•	EPA CLP	SOIL	METALS	1	12352018DU		QT2001.0	10/2/98	0000030438	_
SC-07124-S-€B	LEAC	NĐ		1,500	ng/L	N/A	N/A		EPA 200.7	SURFACE WATER	METALS	1	9610123-01	U	GE2005.0	10/9/96	0000030475	
SC-07124-S-FR	LEAD	27.90		0.19	UG/G	18.0%	N/A		EPA CLP	SOIL	METALS	1.1	12352017	<u> </u>	QT2001.0	10/2/98	0000030442	
SC-07124-S-MS	LEAD	106.00		0.20	UG/G	N/A	N/A	٠.	EPA CLP	SOIL	METALS	1 1	12352018MS		QT2001.0	10/2/98	0000030438	
SC-07124-S-SD	LEAD	23.60		0.38	UG/G	1.3%	N/A		EPA CLP	SOIL	METALS	1	9810086-05		GE2002.0		0000030455	
SC-07221-C	LEAD	11.70		0.18	UG/G	N/A	N/A	-	EPA CLP	SOIL	METALS	1.1	12364005	<u> </u>	QT2003.0	10/4/98	0000024635	
SC-07221-C-DU	LEAD	10		0.180	UG/G	14.7%	N/A	٠.	EPA CLP	ŞOIL	METALS	1	12384005DU		QT2003.0	10/4/98	000003046	
SC-07221-C-E8	LEAD	ND.		1,500	UGAL	N/A	N/A		EPA 200.7	SURFACE WATER	METALS	1	9610123-02	U	GE2005.0	10/9/96	0000030468	
SC-07221+C-FR	LEAD	17		0.190	UG/G	38.1%	N/A	-	EPA CLP	ŚOIL	METALS	1	12364006	<u> </u>	072003.0	10/4/96	0000030467	
SC-07221-C-MS	LEAD	120.00		0,18	UG/G	N/A	N/A	1	EPA CLP	SOIL	METALS	1	12364005MS	1	QT2003.0	10/4/96	0000030464	
SC-07221-C-SD	LEAD	10.00		0.32	UG/G	15.7%	, N/A		EPA 200.7	SOIL	METALS	1	9610123-03	<u> </u>	GE2005.0	10/10/98	· · · · · · · · · · · · · · · · · · ·	_
SC-07317-S	LEAD	27,90		0.31	UG/G	.NVA	N/A		EPA CLP	SOIL	METALS	.1	12252001	·	QT1497.0	9/24/96	0000024859	
SC-07317-S-DU	LEAD	25.90	<u> </u>	0,31	ŲĢÆ	7.4%	N/A	.	EPA CLP	SOIL	METALS	1 1	12252001DU		QT1487.0	8/24/96	0000030243	
SC-07317-S-EB	LEAD	2.00		0.800	UG/L	N/A	N/A	<u> </u>	EPA CLP	SURFACE WATER	METALS	11	09L313001	B	W\$1123.0	10/1/98	0000030242	· · · - ·
SC-07317-S-FR	LÉAD	18,70		0.300	UG/G	39.5%	N/A	┞-	EPA CLP	SOIL,	METALS	1	12252002	ļ <u>.</u>	QT1497.0	9/24/96	00000030244	
SC-07317-S-MS	LEAD	124.00	<u> </u>	0.31	UG/G	N/A	N/A	<u> </u>	EPA CLP	SOIL.	METALS	1 1	1225200 tMS	—	QT1497.0		0000030246	
SC-07317-S-SD	LEAD	22.40		1.70	UG/G	21.9%	N/A	↓	EPA CLP	SOIL	METALS	10	09L313002	ļ—	W81123.0	10/1/98	0000030247	
\$C-07405-S	LEAD	18.80	 _	0.33	UÇ/G	N/A	N/A	<u> </u>	EPA CLP	SOIL	METALS	11	11975006	├	QT1472.0	8/31/98	0000024873	
SC-07405-S-DU	LEAD	18		0,330	UG/G	5.5%	N/A	<u> </u>	EPA CLP	SOL	METALS	1.	11978008DU		QT1472.0 WS1110.0	9/12/96	0000029733	
SC-07405-S-EB	LEAD	ND	<u> </u>	0.60	UG/L	N/A	NVA	↓	EPA CLP	SURFACE WATER	METALS METALS	1:	09L077015	ļŲ	QT1472.0	0/31/96		
SC-07405-S-FR	LEAD	9		0.320	UG/G	67.6%	NVA	Ļ	EPA CLP	SOIL	METALS	1	11976008MS		QT1472.0		000002973	_
SC-07405-S-MS	LEAD	121.00		0.33	UG/G	N/A	N/A N/A	A	EPA CLP	SOIL SOIL	METALS	1 2	09L077016	-	W\$1110.0		000002993	—
SC-07405-S-30	LĒAD	10.70	_	1.50 0.34	UG/G	53,9% N/A	N/A	+ -	EPA CLP	SOL	METALS	1	11976029	├-	QT1472.0		000002489	4——
SC-07428-S	LEAD	16.30	_		UG/G	46.0%	N/A	+ ;	EPA CLP	SOIL	METALS	1 1	11976029DU	1	QT1472.0		000002973	
SC-07428-S-DU	LEAD LEAD	10.20	_	0.34	UG/G	46.0% N/A	N/A	} ; .	EPA CLP	SURFACE WATER	METALS	1	09L077017	1	WS1110.0		000002893	
SC-07428-S-EB	LEAD	7.20	_	0.330	UG/G	22.5%	N/A	1	EPA CLP	SOIL	METALS	1 1	11976030	_	QT1472.0	<u> </u>	000002973	
SC-07428-S-FR	LEAD	123.00	_	0.34	UG/G	N/A	N/A	j	EPA CLP	SOIL	METALS	Ι÷	11978029M5		QT1472.0		000002973	
SC-07428-S-M9	LEAD	31.90	_	3.40	UG/G	84.7%	NVA		EPA CLP	SOIL	METALS	1 🔅	09L077018	'l "	WS1110.0		000002993	
SC-07428-S-SD SC-07518-S	LEAD	12.00		0.35	UG/G	N/A	N/A	1	EPA CLP	SOIL	METALS	17	12017007	+	QT1474.0		000002471	
	LEAD	11.10] - -	0.35	UG/G	7.8%	NVA	1.	EPA CLP	SOIL	METALS	1 1	12017007DU	 	QT1474.0		000002992	
SC-07519-S-DU SC-07519-S-EB	LEAD	2.50	 -	0.60	UQA	N/A	NVA	٠.	EPA CLP	SURFACE WATER	METALS	1-	D9L099001	В	WS1112.0			
SC-07519-S-FR	LEAD	11.40		0.34	UG/G	5.1%	N/A	+ -	EPA CLP	SOIL	METALS	1 1	12017008	! - .	Q71474.0		000002993	
SC-07519-8-MS	LEAD	128.00	_	0.35	UG/G	N/A	N/A	+	EPA CLP	SOIL	METALS	++	12017007MS	i	QT1474.0		000002992	
SC-07519-S-SO	LEAD	14.50	_	0.30	UG/G	18.9%	N/A	! .	EPA CLP	SOIL	METALS	1 2	09L099002	T	WS1112.0			
SC-07613-S	LEAD	11.80	_	0.34	UG/G	N/A	N/A	╬┪	EPA CLP	SOIL	METALS	+	11967004	1	QT1471.0	8/31/98		
SC-07813-S-DU	LEAD	9.60		0.34	UG/G	20.6%	N/A	i .	EPA CLP	SOIL	METALS	11	11967004DL		QT1471.0	-		
SC-07613-S-EB	LEAD	3.50	+	0.800	UG/L	N/A	N/A	1.	EPA CLP	SURFACE WATER	METALS	1	09L077018	В	WS1110.0	9/12/98	000002993	7 8/29/98
SC-07813-S-FR	LEAD	19.20	<u>'</u>	0.33	UG/G	47.7%	N/A	1 •	EPA CLP	SOIL	METALS	1	11967005	 	QT1471.0		+	_
SC-07613-5-448	LEAD	123.00		0.34	UG/G	N/A	N/A	+ •	EPA CLP	SOIL	METALS	1 1	11967004MS	1-	QT1471.0	-		0 8/29/98
\$C-07613-S-SD	LEAD	19.10		1.50		30.8%	N/A	+	EPA CLP	SOIL	METALS	12	091077020	 	W\$1110.0			8 8/29/98
SC-07709-S	LEAD	17.90		0.34		N/A	N/A	٠.	EPA CLP	SOIL	METALS	1 1	11959008	T	QT1466.0		000002476	2 8/28/96
SC-07709-S-DU	LEAD	13.80	_	0.34	LIG/G	25,9%	N/A		EPA CLP	SOIL	METALS	1	11959008DL	i i	QT1468.0	8/30/96		8/28/96
SC-07709-S-EB	LEAD	4,20		0.800	UGAL	N/A	NVA		EPA CLP	SURFACE WATER		1	09L077021	1	W\$1110.0	•	000002993	9 8/28/98
SC-07709-S-FR	L.EAD	7.80	_	0.32		78,8%	NVA	•	EPA CLP	SOIL	METALS	17	11859008		QT1468.0	8/30/98	000002988	1 8/28/96
30-37 (193-3-FR	C GPAP	1	'		1000	, _,_,,,,,	1					-						

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W8SRAP1D	PARAMETER	CONC	ERR	· DŁ	UNITS	RPO	DER	CHAL	METHOD	MATRIX	CATEGORY	DIL	: ED	ž	REQUI.	ANA	SAMPLINK	
8C-07709-8-M6	LEAO	124.00	<u></u> .	0.34		WA	MA		EPA CLP	SOIL	METALS	•	11950006MS		QT1466.0			B/26/96
SC-07709-S-SD	LEAD	19.30		3,60	UG/G	7.5%	N/A	1	EPA CLP	SOIL	METALS	5	00L077022		WS1110.0	9/12/96	0000029540	
SC-05102-S	RADIUM-228	1.62			PQ G	N/A	M/A	<u> </u>	HASE300	SOIL	RADIOCHEMICAL	1	WSC3576		WP0136.0	18/24/96	0000023644	9/8/96
8C-05102-5-DU	RADIUM-726	. 2	O	0.380		4.4%	0.28		HASL300	SOL	RADIOCHEMICAL	1	W8C3575DU		WP9136.0	10/24/96	0000029952	2 9/6/98
8C-05102-S-EB	ŘAĎI UM-22 8	0.06	0.12	0.365		N/A	NA	<u> </u>	EPA 903.0	GROUNDWATER	RADIOCHEMICAL	1	9009048-04	5	TC0070.D	9/13/98	0000029972	2 9/6/99
SC-05102-6-FR	RADIUM-226	1.55	0.13	0.410		4.4%	0.29	٠.	HASL300	SOIL	RADIOCHEMICAL	Ť	W8C3576		WP0138.0	10/24/96	0000029953	9/0/90
6C-05102-S-SD	RADILAL-226	0.26			PCLAG	145.4%	1.51		EPA 903.0	SOIL	RADIOCHEMICAL	+	9809049-04		TO0079.0	0/13/06	0000029973	9/6/96
SC-05116-C	RADII,M-228	1.48	8.10	0.26	PCLIS	N/A	NΑ	1. *	HASL300	SOIL	RADIOCHEMICAL	1	WSC3693		WP0138.0	10/25/96	0000023667	9/6/96
3C-06116-C-EB	RADIUM-228	0.07	0.10	0.30	PCIA	NVA	N/A	•	EPA 903.0	GROUNDWATER	RADIOCHEMICAL	+	9000048-05	U	TQ0079.0	9/13/95	0000029974	9/0/90
SC-05116-C-SD	RADIUM 226	0.56	0.19	0.07	PCLG	69.7%	\$.67	•	EPA 903.9	SOIL	RADIOCHEMICAL	7	8009049-05		TO0079.0	9/13/96	0000029976	9/8/96
BC-05214-S	RADUM-228	1,00	0.10	0.36	PCIG	A/A	NA	,	HASL300	SOIL.	RADIQCHEMICAL	1	WSC3784		WP0144.0	10/26/06	0000023686	BYBRE
SC-05214-S-DÜ	RADIUM-226	1	Ö	0.360	PCIG	3.6%	0.20	•	HASL300	SOL	RADIOCHEMICAL	*	WSC3784DU		WP0144.0	10/26/96	0000030155	5 8/16/96
8C-05214-5-EB	RADRIM-226	0.08	0.11	0.20	PCIL	N/A	N/A	•	EPA 903.0	SURFACE WATER	RADIOCHEMICAL	*	9000147-04	Ü	T00086.0	9/25/96	0000030158	D/18/94
SC-05214-S-FR	RADIUM-226	1,16	0.12	0.36	PCVG	6.2%	0.32	•	HASL300	SOL	RADIOCHEMICAL	1	W8C3765		WP0144.0	10/26/98		
SC-05214-8-SD	RADIUM-226	0.34		0.00		105.5%	1.05	•	EPA 903.0	SOIL	RADIOCHEMICAL	Ť	9609146-04		T00087.0		0000030158	
\$G-05416-S	RADIUM-226	0.78	0.06	0.29	PCI/G	NKA	N/A		HABL300	SOIL	RADIOCHEMICAL	1	WSC3765	-	WP0145.0			
SC-05418-8-EB	RADIUM-226	0.11		0.23		NVA	N/A	+	EPA 903.0	SURFACE WATER	RADIOCHEMICAL	4	9809147-08	U	T00088.0		00000330165	
SC-06418-6-FR	RADIUM-228	0.90		0.45		14.3%	0.60	•	HABL300	SOIL	RADIOCHEMICAL	7	WSC3786	<u></u>	WP0145.0			
SC-05418-S-5D	RADKIM-226	0.16	0.10		PCI/G	131.6%	0,76	-	EPA 903.0	SOIL	RADIOCHEMICAL	Ť	8009140-05	<u> </u>	TO0067.0		0000030168	
SC-05704-8	RADRAI-226	1.09	0.12	0.38	PCI/G	NKA	N/A		HASL300	SOL	RADICOHEMICAL	1	W8C3289		WP0125.0		0003023795	
SC-05704-S-DU	RADIOM-228	1.68	_	0.40		36.7%	1.68		HASL300	SOL	RADIOCHEMICAL		W6C32690U		WP0125.0		0005029446	_
8C-06704-S-E8	RADKM-226	G.	0	0.291	PCIA	NA	NA		EPA 903.0	SURFACE WATER	RADIOCHEMICAL		9e0e173-06		TO0071.0		0000029451	
SC-05704-8-FR	RADIUM-226	1.28	_	0.340		16.0%	0.86		HASL300	SOL	RADIOCHEMICAL	Ť	WBC3270	┝	WP0125.0		0000029447	
SC-06002-S	RADIUM-226	0.84	0.09	0.26		- NWA	NA		HA\$1,300	SOAL	PADIOCHEMICAL	Ť	WSC3191	_	WP0130.0		D000024066	
6C-08902-S-DU	RADIUM-226	1.06		0.28		11.1%	0.61	-	HASL300	SOAL	RADIOCHEMICAL	÷	WSC3391DU	ļ			0000029451	
SC-05002-S-EB	RADIUM-226	0.18		6.270		N/A	N/A	٠.	EPA 903.0	SURFACE WATER	RADICOHEMICAL	÷	9009042-07	U	TO0075.0		0000029450	
3C-06902-S-FR	RADIUM-228	1,20			PCVG	24.3%	1.24	•	HASL300	SOIL	RADIOCHEMICAL	÷	WSC3362	Ľ	WP0130.0		0000029482	
C-06001-8	RADIUM-228	1.58	0.11	0.36		NYA	WA	 •	HASL300	SOIL	RADIOCHEMICAL	+	WSC3884				0000024108	
8C-00001-S-DU	RADIUM-228	1.84		0.31	PCVG	3.7%	0.29	· ·	HASL300	SOIL	RADIOCHEMICAL	÷	WSC3684DU				0000029575	
3C-00001-S-EB	RADHAM-228	0.42		0.190		N/A	NA	-	EPA 903.1	WATER	RADIOCHEMICAL	÷	98 10086-01		_		0000030460	
SC-06001-S-FR	PADIUM-228	1,55	0.13	0.35		1.0%	0.13	· • · ·	HASL300	SOL	RADIOCHEMICAL	Ť	W6C3665	 			0000029573	
SC-00001-S-8D	RADIUM-228	1.61	_	0.80	PCVG	13.6%	1.77	-	EPA 903.1	SOIL	RADIOCHEMICAL	+	0810088-02	1-6			0000030450	
SC-06101-S	RADIUM-226	1,17	0.11		PCIG	N/A	NA	٠.	HASL300	SOL	RADIOCHEMICAL	Ť	W5C3797	-	WP0146.0			
SC-06101-S-DU	RADIUM-226	1 1	0	0.390	PCVG	0.0%	0.04	•	HASL300	SOIL	RADIOCHEMICAL	Ť	WSC3787DU		WP0146.0			
9C-06101-9-EB	RADHUM-226	9.18	_	0.20	PCNL	N/A	NA	-	EPA 903.0	SURFACE WATER	RADIOCHEMICAL	÷	9809147-08		100086.C		0000029577	
SC-06101-S-FR	RADIUM-226	1,07	0.09	0.27	PCNG	6.9%	0.50	-	HASL300	SOIL	RADIOCHEMICAL	1	WSC3/98	├ ┈ॅ ┈	WP0148.0			
SC-08101-S-SD	RADRIM-225	0.15			PCVG	154.3%	0.69		EPA 903.0	SOIL	RADIOCHEMICAL	Ť	8809148-08	,	TO0087.0		0000029578	
SC-06203-8	RADIUM-226	1.54			PC//G	NVA	N/A	-	HA3L300	SOIL	RADIOCHEMICAL	÷	WSC4139	⊢~	WP0160.0			
SC-96203-S-DU	RADIUM-225	 "*;	***		PCI/G	5.7%	0.35	•	HA\$1.300	SOIL	RADIOCHEMICAL	÷	WSC41380U		WP0160.0			
SC-06203-8-E8	RADIUM-226	0.87	0.44	0.41		N/A	N/A		EPA 903.1	SURFACE WATER	RADIOCHEMICAL	_	9610263-01	\vdash	GE2011.0			
SC-06203-S-FR	RADIUM-226	1,55		0.27		0.8%	0.04		HASI,300	SOIL	RADIOCHEMICAL	+	WSC4140				0000029587	
SC-06203-S-SD	RADILM-228	1.38			POIG	11.0%	0.28	. "	HASL 300	SOIL SOIL	RADIOCHEMICAL	_	9610282-01	\vdash	GE2012.0			
5C-06218-8	RAD#UM-228	1:58		0.30	POIG	N/A	N/A	-	HASL300	SOIL	RADIOCHEMICAL	1	WSCA151	i –				
SC-06216-S-DU	RADIUM-226	1.50	_	0.34	PCI/G	5.2%	0.38	-	HASL300		RADIOCHEMICAL	1		\vdash			0000024185	
SC-05218-S-EB					PCI/L					SOIL		+					0000029563	
3C-06218-S-FR	RADIUM-226 RADIUM-226	0.32	0.35	0.48		N/A	N/A	<u> </u>	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	<u> </u>	9610283-03	Ų	GE2011.0			
		1 4 2		0.340	POUG	7.3%	0,50	· .	HASL300	SOH	RADIOCHEMICAL	<u>.</u>	W8C4152	<u> </u>			0000029584	
SC-05216-6-SD]	RADIUM-228	1.11	0.18	0.07	9	34.9%	0.56		HASE 300	SOL	RADIOCHEMICAL	1	9610282-02	<u> </u>			0000029500	
SC-06317-S	RACIUM-226	1.24	0.10	0.26		N/A	NVA	·	HASL300	SOIL	RADIOCHEMICAL	.1.	WSC3813		WF0146.0		0000024185	
C-08317-S-DU	RADIUM-228	1.29	0.10		PCIAG	4.0%	0,25		HASL300	SOIL	RADIOCHEMICAL	_1	WSC3813DU	<u> </u>	WFG146.0		0003029597	
C-06317-S-EB	RADIUM-228	<u> </u>	<u>0</u> [0.261	PCIA	NVA	N/A		EPA 903.0	SURFACÉ WATER	RADIOCHEMICAL	1	9609147-07	-	TO0068.0		0000028685	
C-06317-S-FR	RADIUM-226	1 1	0	0.410	PCI/G	4.0%	0.22		HASL300	SOL	RADIOCHEMICAL	1	WSC3814		WP0146.0		0000029598	
C-06317-S-60	RADIUM-228	0.32	0.16	0.11	PCVG	118.6%	1.37	•	EPA 903.0	SQIL	RADIOCHEMICAL	1	9609146-07		TQ0067.0		0000029596	
3C-06408-C	RADIUM-228	1.22	0.13	0.43	PCVG	N/A	N/A	•	HASL300	SOL	RADIOCHEMICAL	. 4	WSC3838		WP0147 D	11/15/08	0000024204	1 9/19/95

	•		1					VAL	:				LAB	LAB	LAB.	DATE		DATE
W\$\$RAPID	PARAMETER	CONC	ERR	DI,	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL.	肋	QUAL	REQU	ANA	SAMPLINK	SAM
\$C-08408-C-DU	RADIUM-228	1,22	0,11	0,32	PCI/G	0.0%	0.00	•	HASL300	SCAL	PADIOCHEMICAL	1	WSC3838DU		WPD147.0	11/15/96	0000029603	9/19/96
SC-06408-C-EB	RADIUM-226	0.12	_	0.221	PCI/L	N/A	NVA		EPA 903.0	SURFACE WATER	RADIOCHEMICAL	1	9609147-08	U	TO0086.0	9/25/98	0000029601	9/19/96
SC-06408-C-FR	RADIUM-226	1.20	0.12	0.390	POVG	1.7%	0.08	• • • •	HASL300	SOIL.	RADIOCHEMICAL	1	W\$C3837	-	WP0147.0	11/8/96	0000029804	8/19/98
SC-08408-C-SD	RADIUM-228	0.28	0.12	0.09	PCMG	130.2%	0.91	. • .	EPA 903.0	SOIL	RADIOCHEMICAL	1	9509146-08		T00087.0	9/25/96	0000029802	9/19/96
SC-06422-S	RADIUM-228	1.49	0.11	0.30	PCVG	NVA	N/Λ	•	HASLSDO	SOIL	RADIOCHEMICAL	ī	WSC3857		WP0147.0	11/9/96	0000024228	9/19/96
SC-08422-S-DU	RADIUM-226	1.54	0.10	0.31	PÇUG	3.3%	0.24	•	HASL300	SOIL	RADIOCHEMICAL	11	WSC3857DU	$\overline{}$	WP0147.0	11/9/96	0000029609	9/19/98
SC-06422-S-EB	RADIUM-226	0.16	0.16	0.105	PCM	N/A	N/A		EPA 903.0	SURFACE WATER	RADIOCHEMICAL	1	9609147-09	J	T00086.0	9/25/96	0000029607	9/19/96
SC-06422-S-FR	RADIUM-228	2	0	0.330	PCI/G	0.7%	D,D4	•	HA\$L300	\$OIL	RADIOCHEMICAL	1	WSC3856		WP0147.0	11/9/96	0000029810	9/19/96
SC-06422-S-SD	. RADIUM-226	0.39	0.18	0.12	PCI/G	117.0%	1.55	-	EPA 903.0	\$OIL	RADIOCHEMICAL	1	9809148-09	!	TO0087.0	9/25/98	0000029608	
SC-06512-S	RACHUM-226	1.49	0.12	0.30	PCVG	Ν/A	N/A		HASL300	SOIL	RADIOCHEMICAL	1	WSC3434		WP0132.0	8/30/98	0000024441	8/28/96
SC-08512-S-FR	RADIUM-228	1	0	0.300	PCL/G	15.2%	0.95	-	HASL300	SOIL	RADIOCHEMICAL	1	WSC3435		WP0132.0	9/30/96	0000029816	8/28/96
SC-06512-S-SD	RADIUM-226	0.44	0.16	0.08	PCVG	109.3%	1.40	•	EPA 903.0	SOIL	RADIOCHEMICAL	1	9609043-09		T00076.0	9/9/96	0000029614	8/28/98
SC-08606-S	RADIUM-228	1.43	0.10	0.36	PONG	N/A	WA	 	HASL300	SOIL	RADIOCHEMICAL	1	WSC3295		WP0128.0	9/25/98	0000024461	8/21/98
SC-06806-S-DU	RADIUM-226	1.50	0.10	0.28	PCI/G	4.8%	0.35	•	HASL300	SOIL	RADIOCHEMICAL	1	W\$C32950U	T	WP0126.0	10/10/98	0000029471	8/21/96
SC-06606-S-E8	RADIUM-226	0.13	0.15	0.23	PÇIA.	ΝίΑ	N/A	•	EPA 903.0	SURFACE WATER	RADIOCHEMICAL	1	9606173-07	T	TQ0071.0	8/27/96	0000029472	8/21/96
SC-08806-S-FR	RACHUM-226	1.56	0.13	0.430	PCI/Ġ	8.7%	0.57	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3298	Γ	WP0126.0	9/25/96	0000029473	8/21/96
\$C-06606-S-\$D	RADIUM-228	D.21	0,11	0.09	PCI/O	149.0%	1.38	•	EPA 903.0	SOIL	RADIOCHEMICAL	1	9608172-07		TO0071.0	8/27/96	0000029478	8/21/98
SC-08519-5	RADIUM-226	1.32	0.13		PCI/G	N/A	N/A	1	HASL300	SOIL,	RADIOCHEMICAL	1	WSC3311		WP0126.0	8/28/90	0000024476	6/21/96
SC-06819-S-DU	RADIUM-226	2	0	0.300	PCI/G	13.4%	0.83	•	HASL300	SOIL	RADIOCHEMICAL	1	W8C3311DU	Γ	WP0128.0	10/10/96	0000029477	8/21/96
SC-08519-S-EB	RADIUM-228	0.21	0.21	0,48	PCIAL	N/A	N/A		EPA 903.0	SURFACE WATER	RADIOCHEMICAL	1	9808173-08		TQ0071.0	3/27/96	0000029478	8/21/98
SC-06819-S-FR	RADIUM-228	1.39	0.10	0.32	PCI/G	5.2%	0.30	•	HASL300	SOIL	RADIOCHEMICAL	1	W8C3312	T	WP0128.0	9/26/96	0000029479	8/21/98
SC-08819-S-SD	RADIUM-226	0.45	0.17	0.12	PCI/G	97.8%	1.16	. +	EPA 903.0	SOIL	RADIOCHEMICAL	1	9808172-08	1	TC00071.0	8/27/98	0000029482	8/21/98
SC-07124-S	RADIUM-226	1,45	0.14	0.37	PCI/G	N/A	N/A	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3940		WP0162.0	11/11/96	0000030432	10/1/06
SC-07124-S-DU	RADIUM-226	2	0	0.280	PCVG	9.2%	0.81	-	HASL300	SOL	RADIOCHEMICAL	1	WSC3940DU		WP0152.0	11/11/96	0000030439	10/1/98
SC-07124-S-EB	RADIUM-226	0.59	0.41	0.20	PCIL	N/A	N/A	•	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9610123-01	†	GE2005.0	10/12/98	0000030475	5 10/1/98
SC-07124-S-FR	RADIUM-226	1.60	0.11	0.31	PCVG	9.8%	0.80	•	HASL300	SOIL	RADIOCHEMICAL	1	W8C3941		WP0152.0	11/11/95	0000030442	2 10/1/96
SC-07124-S-SO	RADIUM-228	1.91	0.83		PCI/G	27.4%	2.74	·	EPA 903.1	SOIL	RADIOCHEMICAL	TT	9610086-05	В	GE2002.0	10/12/98	0000030466	5 10/1/96
SC-07129-S	RADIUM-226	1.31	0.13	0.34	POUG	N/A	N/A	•	HASL300	SÖIL	RADIOCHEMICAL	┱	WSC3441		WP0132.0	9/30/96	0000024617	7 6/28/96
SC-07129-S-DU	RADIUM-228	1,42	0,13	0.35	PÇVQ	8.1%	0,42	•	HAŞL300	ŞOIL	RADIOCHEMICAL	17	WSC3441DU		₩P0132.0	9/30/95	0000031511	8/28/95
SC-07130-S	RADIUM-226	1.39			PCI/G	N/A	NVA	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1	WSC3442		WP0132.0	9/30/96	0000024618	8/28/96
SC-07130-S-DU	RADIUM-226	1.36	0.10	0.33	PCI/G	2.2%	0.15	•	HASL300	SOFL.	RADIOCHEMICAL	1	WSC3442DU		WP0132.0	9/30/96	0000031512	2 8/28/98
SC-07221-C	RADIUM-228	1,10	0,09	0,31	PÇI/G	N/A	N/A	*****	HASL300	ŚOIL	RADIOCHEMICAL	1	WSC4003		WP0154.0	11/11/96	0000024635	5 10/2/98
SC-07221-C-DU	RADIUM-226	1.02	0.09	0.29	PCI/G	7.5%	0.44	 	HASL300	SQIL	RADIOCHEMICAL	1	W\$C4003DU	i	WP0154.0	11/12/96	0000030465	5 10/2/96
SC-07221-C-EB	RADIUM-228	1	1	0.427	PCIAL	N/A	N/A	•	EPA 903.1	SURFACE WATER	RADIOCHEMICAL	1	9810123-02		GE2005.0	10/12/96	0000030468	8 10/2/98
SC-07221-C-FR	RADIUM-226	1.15	0.11	0.240	PCI/G	4.4%	0.25	-	HASL300	SOIL	RADIOCHEMICAL	1	WSC4004		WP0154.0	11/12/98	0000030467	7 10/2/96
SC-07221-C-SD	RADIUM-228	1.74	0.78	0.74	PCI/G	45.1%	5.83		EPA 903,1	ŞÇIL	RADIOCHEMICAL	1	9610123-03		GE2005.0	10/12/96	0000030469	9 10/2/9 6
SC-07317-S	RADIUM-226	1.37	0.12	0.31	PC#G	N/A	N/A	· ·	HASL300	SOIL	RADIOCHEMICAL	1	WSC3077		WP0148.0	11/9/96	0000024659	9 9/21/96
SC-07317-S-DU	RADIUM-226	2	1	0,400	PCVG	10.4%	0.60		HASL300	SOIL	RADIOCHEMICAL	, 1	WSC3677DU	1	WP0148.0	11/9/98	0000030243	3 9/21/96
SC-07317-S-EB	RADIUM-226	0.24	0.24	0.481	PCIAL	N/A	NVA	7	EPA 903.0	SURFACE WATER	PADIOCHEMICAL	1	9608150-04	ţ	TO0088.0	9/26/96	0000030242	2 9/21/96
SC-07317-8-FR	RADIUM-226	1,40	0.10	0.38	PCVG	2.2%	0.14		HASL300	SOIL	RADIOCHEMICAL	1	WSC3878		WF0148.0	11/9/98	0000030244	1 9/21/98
SC-07317-S-SD	RADIUM-226	0.14	0.09	0.06	PCVG	162.4%	0.92	, , , , , , , , , , , , , , , , , , ,	EPA 903.0	SOIL	RADIOCHEMICAL	1.1	9609151-04	<u>. j.</u>	TO0089,0	9/26/96	0000030247	7 9/21/96
SC-07405-S	RADIŲM-226	1.21	0.12	0.29	PCI/G	N⊮A	N/A	•	HASL300	SOIL	PADIOCI REMICAL	11	W\$C3525	· ·	WF0 136.0	10/22/98	0000024673	3 8/30/98
SC-07405-S-DU	RACHUM-228	1.61	0,13	0.38	PCI/G	28.4%	1.60	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3525DU	7	WP0136.0	10/22/98	0000029733	3 8/30/96
SC-07405-S-FR	RADIUM-228	1.20	0.09	0.320	PCMG	0.8%	0.05	T	HASL300	SOIL	RADIOCHEMICAL	1	WSC3526		WP0136.0	10/22/98	0000029738	8 8/30/96
SC-07405-S-SD	RADIUM-226	0,30	0.13	0.07	PCI/Q	120.3%	1.00	٠.	EPA 903.0	SOIL	RADIOCHEMICAL	1	9609043-11	 	TO0076.0	9/9/96	0000029934	4 8/30/96
SC-07428-S	RADIUM-226	1.33	_		PCVG	N/A	NVA	1	HASL300	SOIL	RADIOCHEMICAL	17	WSC3847		WP0136.0	10/24/96	0000024694	4 B/30/96
SC-07428-S-DU	RADIUM-226	1,20	_		PCI/G	10.3%	0.57	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3547DU	1	WF0136.0	10/24/98	0000029738	8 6/30/96
SC-07428-S-FR	RADIUM-226	1.43	_		PCVG	7.2%	0.38	1 -	HASL300	SOIL	RADIOCHEMICAL	1	WSC3548	7	WP0136.0		0000029739	
SC-07428-S-SD	RADIUM-225	0.44				100.4%	1.16	1 -	EPA 903.0	SOIL	RADIOCHEMICAL	1	9809043-12	1	TO0076.0			
SC-07519-S	RADIUM-228	1,27				N/A	N/A	٠.	HASL300	SOIL	RADIOCHEMICAL	1	WSC3572	1	WP0137.0	10/24/98	0000024713	3 9/5/98
SC-07519-S-DU	RADIUM-226	1.44	_	_		12.5%	0.77	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3572DU	1	WP0137.0		0000029928	8 9/5/96
SC-07519-S-EB	RADIUM-228	7,48				N/A	N/A	<u> </u>	EPA 903.0	SURFACE WATER		1	9809048-08	1	T00079.0			
SC-07519-S-FR	RADIUM-226	0.93				30,9%	1.62	1	HASL300	SOIL	RADIOCHEMICAL	1	WSC3573	1	WP0137.0	10/24/98	0000029930	0 9/5/98
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WSSRAP ID 5C-07519-S-SD 3C-07613-S 3C-07613-S-DU	PARAMETER RADUM-226		ERR	m]	UNITS	RPD	3	VAL			CATEGORY	DAL	LAB ; 10	CUAL	REQU	DATE	SAMPLINK	DATE
3C-07519-S-SD 3C-07813-5			ERR	м. І	IMPTO	oon i												379
3C-07519-S-SD 3C-07813-5					CHEID	WD 1	DER	OUAL	METHOD	MATRIX			9609049-08	2012	100079.0		0000029971	
3C-07813-5		0.29	0.15	0,13	PCI/G	125.4%	1.60		EPA 903.0		RADIOCHEMICAL	1		<u> </u>	WP0135.0		0000024734	
	RADIUM-228	1,36	0.09	0.24	PCI/G	N/A 1	N/A	*	HA54.300	SOIL	RADIDCHEMICAL	1-1-1	W5C3506		WP0135.0		0000029702	
10-07613-8-DU_	RADIUM-226	1.24	0.09	0.26	PCÜG	9.2%	0.87	-	HASL300	SOIL	RADIOCHEMICAL	_	WSC35050U				0000029703	
1.0 A 2.0 A 5 C		1.47	Ö.13	0.400	PCI/G	7.8%	0.50	•	HASL300	SOIL _	RADIOCHEMICAL	1	WSC3506	<u> </u>	WP0135.0		0000028838	
SC-07613-S-FR	RADIUM-228	0.26	0,13	0.10	POAG	136.6%	1.58	 -	EPA 903.0	SOL	RADIOCHEMICAL	1	9609043-13		T00076.0	_	0000024762	
SC-07613-S-SD	RADIUM-228	1,35	0.13	0.29		N/A	NA	•	HASL300	SQ#L	RADIOCHENICAL	1.1	WSC3462		WP0132.0			
SC-07709-6	RADMAI-228		0.09		PCVG	3.0%	D. 19	1	HASL300	SOIL	RADIOCHEMICAL		W8C3453		WP9132.0		0000029891	
3C-07706-S-FR	RADIUM-228	1.31		0.06		119.7%	1,15	 •	EPA 903.0	SOH.	RADIOCHEMICAL	1	9809043-14	Ι.	TO0075.0			
SC-07709-S-SD	RADIUM-226	0.34	0.14		PCI/G	N/A	N/A	 	HASL300	SOL	RADIOCHEMICAL	-	WSC3876		WP0130.0			
3C-05102-S	RADIUM-224	1,55	0.16			9.2	0.43	 	HASL300	SOL	RADIOCHEMICAL		W8C3575DÜ	T	WP9138.0			
SC-05102-8-DU	RADIUM-228	 2	C		POI/G		N/A	٠.	EPA 904.0	GROUNDWATER	RADIOCHEMICAL	11	9609048-04	Ü	TQ0079.0			
5C-06102-S-E9	RADURI-228	1.93	208	4.77		N/A	NOTE	}	HASL300	SOIL	RADIOCHEMICAL	1	WSC3578		WF0136.0	1D/24/90		
SC-05102-S-FR	RADIUM-228	ND.	1	1,16		NOTE1		 	EPA 904.0	SOL	RADIOCHEMICAL	十千	2600049-04	U	TO0079.0			
SC-06102-S-SD	RADIUM-228	0.03		1.25		193.6%	5.09	 	HASL300	SOIL	RADIOCHEMICAL		WSC3593	 	WP0136.0	10/25/00	0000023067	
SC-06116-C	RADIUM-226	1.50	0.15		POLG	N/A	N/A	 		GROUNDWATER	RADIOCHEMICAL	1 1	9809048-05	l u"	TO0079.0	D/17/96	0000022074	4 2526
SC-05118-C-EB	RADIUM-226	(SM)			PC//L	N/A	N/A	<u> </u>	EPA 904.0		RADIOCHEMICAL		8608049-06	1 ŭ	T00079.0	9/17/96	000002997	5 0/6/90
SC-05118-C-SD	RADILM-226	NO	0.51	1.32		NOTE1	NOTE	1:	EPA 904.0	SOIL SOIL	RADIOCHEMICAL			╅	WP0144.6	10/28/90		
8C-05214-S	RADW#4-228	1.30	0.13			N/A	NA	↓	HASL300	SOIL.	RADIOCHEMICAL		WSC3764DL	, 	WP0144.0		000003015	
SC-05214-S-DU	RADIUM-228	1.59	0.13	0.41	PCIAG	8.8%	0.42	<u> </u>	HASL300	SOIL			8009147-04		100008.0		000003015	
\$C-06214-3-€B	RADIUM-226	NO.	1,11	282	PCM	N/A	N/A	•	EPA 904.0	SURFACE WATER	RADIOCHEMICAL			Į- Ÿ-			000003015	
8C-05214-S-FR	RADIUM-228	1	٥ ا	0.590	PCVG	7.2%	0.28		HASLS00	SOIL	RADIOCHEMICAL			1	T00087.4	CUTATIVE .	000003015	A VIII
SC-05214-3-SD	RADIUM-226	1.19	0.72	1.55	PCLG	8:5%	0.61	.]•	EPA 904.0	SOIL	RADIOCHEMICAL		9509146-04 WSC3785	┵	WP01454		000002373	
	RADILM-220	1,16			PCI/G	"NKA	NVA	7.	HASL300	SOIL	RADIOCHEMICAL			+	100000			
SC-05418-S	PADILM-228	1 7	1	2,380		NA	N/A	 	EPA 904.0	SURFACE WATER	RADIOCHEMICAL		4	<u>, u</u>			000003018	
8C-06418-S-EB	RADIUM-228	NC.	; 		PC#G	NOTE1	NOTE	11 ·	HASL300	SOIL	RADIOCHEMICAL	_	WSC3766		WP0148J		000003018	
8C-05418-S-FR		1.20		1.37		0.3%	0.45	1 .	EPA 904.0	SOIL	RADIOCHEMICA		9509146-06	+	T00047.	230700	000000000000000000000000000000000000000	E 9774.
SC-05418-S-SD	RADIUM-228	NC		1,25		NKA	NVA	+	HASL300	SOIL .	RADIOCHEMICA		WSC3289	↓.	WP0125.		000002379	
SC-05704-S	RADIUM-228	1.2				NOTE1	NOTE	1 ·	HASL300	SOIL	RADIOCHEMICAL	.} t	W8C3269DI	<u> </u>	WP0126.			
SC-05704-S-DU	RADUJAI-228					NA	N/A	' '-	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	. •	9808173-08	1	TQ0071.	-		
SC-05704-S-E8	RADIUM-226	2.8		_		NOTE	NOTE	d +	HA51.300	8OIL	RACIOCHEMICA	<u> </u>	W\$C3270		WP0125.		000002944	
SC-05704-8-FR	RADIUM-228	1.34				N/A	NA	'i -	HASL300	SOIL	RADIOCHEMICA	17	WSC3391	.1	WP0130.			
SC-05002-S	RADIUM-228	1.0					0.76	+ .	HA8L300	SOIL	RADIOCHEMICA		WSC3391D	ग	WP0130.	0 <u>. 10/17/8</u>	6 000002946	
SC-05902-S-DU	RADIUM-226	1.2						- ·-	EPA 904.0	· · · · · · · · · · · · · · · · · · ·			9609042-07	7	TO0075			
SC-05002-S-EB	RADIUM-228	3.3		_		NA	N/A	—	HASL300	SOIL	RADIOCHEMICA		WSC3392	7	WP0130.	0 8/30/9	5 0000012946	12 6/23/
SC-05902-S-FR	RADUAI-228	1.0	_		POLG	3.6%	0.13			SOIL	RADIOCHEMICA		WSC3884	+	WP0149.	0 11/10/9	6 000902410	
SC-06001-S	RADH M 228	1.3			PC/G	NA	NA	 `	HASL300	SOIL	RADIOCHEMICA		WSC3884D	ᆔ	WP0149	0 11/10/5	6 00000295	/6 9/30
SC-09001-S-DU	RADIUM-228	1.4	3 0.13				0.41	 -	HASL300		RADIOCHEMICA	_	9610088-01		GE2002			
SC-08001-S-EB	RADIUM-226	0.3	5 0.4	0,7	4 PCM.	NA	N/A	<u> </u>	EPA 804.0	WATER					WP0149		6 00000295	73 9/30/
SC-06001-8-FR	RADIUM-226	. N		1.24			NOTE		HASL300	SOIL	RADIOCHEMICA						000003040	
SC-06001-S-SD	RADIUM-228	1.0	6 G.4	3 0.6	PCI/G	20.0%	0.73	•	EPA 904.0	SOIL _					WERLAN	0 10/30/5	6 00000241	30 W1W
9C-08101-S	RADIUM-228	· Nŧ		1.2	5 PCVG	NA	NKA		HASL300	SOIL	RADIOCHEMICA				WP0146			
	RADIUM-228	<u>N</u>		1.24			NOTE	1	HASL300	SOIL	RADIOCHEMICA				TO0088			
SC-06101-S-DU	RADIUM-228	1 (3		_		N/A	NVA	7	EPA 904.0	SURFACE WATER	RADIOCHEMICA			<u>, </u>				
3C-06101-S-EB		1.3	_				NOTE	1	HASL300	SOIL.	RADIOCHEMICA		W9C3798	<u>.1—</u>	WP0148	· · · · ·		
8C-06101-S-FR	RADIUM-228	1.8	_				NOTE		6PA 904.0	SOIL_	RADIOCHEMICA				100007			
SC-06101-S-SD	RADIUM-228	1.5		_			N/A		HASL300	SOIL	RADIOCHEMICA			~-		0 11/16/	_	
SC-00203-S	RADILM-228						0.16		HASL300	SOIL	RADIOCHEMICA					0 11/10/		
SC-08203-S-DU	RADIUM-228	1.5				N/A	NVA	_		SURFACE WATER			9610283-0	ı Ü		0 10/27/		
SC-06203-S-EB	RADRIM-228	0.0	_				0.46		HASL300	SOL	RADIOCHEMICA		WSC4140		WP0160		6 00000285	
SC-06203-S-FR	RADIUM-228	1.7							HASL 300		RADIOCHEMICA		9610263-0	2	GE2011		6 00000295	
SC-05203-8-5D	RADIUM-220	1.4					0.20	_		SOIL	RADIOCHEMICA				WP0180	0 11/16/	96 00000241	65 10/0
SC-05216-S	RADIUM-226	1,2					N/A		HASL300	SOIL	RADIDCHEMICA	_			WP0160		95 00000295	
\$C-06218-\$-DU	PADILM-228	111	1 0.1				0.4	_	HASL300			=-	9610283-0	_			96 00000295	89 10/6
72.442.4.4.00	RADIUM-228	N	하	1 2.21	O PCM	, N/A	N/A	_		SURFACE WATER	/ RADIOCHEMICS						96 00000295	
93-2415-8-29					- BOY	2.4%	0.0		HASL300	SOIL	RADIOCHEMICA	-: '	11001104	-	THEOTON			-00 40W
SC-06218-S-EB SC-06218-S-FR	RADIUM-228	TT (3	26 D.1	8 0.4	7 PCI/		7.0	<u>- </u>	HASL 300		RADIOCHEMICA		9610263-0	<u> </u>	CE2011	A 10/18/	96 00000295	MIDI TUM

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				_		_		VAL					· LAB	LAB	LAB	OATE		DATE
WSSRAPID	PARAMETER	CONC	ERR	- DŁ	LINETS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	Dr.	. 10	QUAL	REQU	ANA	\$AMPLINK	SAM
SC-06317-S	RADILM-228		0.15	0.45	PCI/G	N/A	N/A		HASL300	SOIL	RADIOCHEMICAL	7	WSC3813	$\overline{}$	WP0146.0	11/4/96	0000024165	9/19/96
SC-06317-S-DU	RADIUM-228	1	0.10	0.330	PCI/G	17.0%	0.72	•	HASE300	SOIL	RADIOCHEMICAL	1	WSC38130Ü	1	WP0146.0	11/4/98	0000029597	9/20/96
SC-06317-S-EB	RADIUM-228	ND.	1,11	3,160	PCI/L	N/A	N/A		EPA 904.0	SURFACE WATER	RADIOCHEMICAL	1	9608147-07	U	T00088.0	9/30/96	0000029595	9/19/98
SC-06317-S-FR	RADIUM-228	1.21	0.16	0.66	PCI/G	6.8%	0.24		HASL300	SOIL	RADIOCHEMICAL	. 1	WSC3014		WP0146.0	11/4/96	0000029598	9/19/96
SC-06317-S-SD	RADIUM-228	0.35	0.68	1.63	PCI/G	108.0%	3,57		EPA 904.0	SOIL.	RADIOCHEMICAL	1	9609146-07	Ū	TO0087.0	9/30/96	0000029598	8/19/96
SC-06408-C	RADIUM-228	1.34	***	0.59	PCI/G	N/A	NVA	 ;-	HASL300	8OIL	RADIOCHEMICAL	1	WSC3836	 	WP0147.0	11/15/96	0000024204	9/18/98
SC-06408-C-DU	RADIUM-228	1.07	0	_	PCI/G	1.5%	0.06	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3835DU	1-	WP0147.0	11/15/98	0000029803	8/19/96
SC-06408-C-EB	RADIUM-228	1,07			PČI/L	N/A	N/A	· ·	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	7	9609147-08	J	TO0086.0	9/30/96	0000029801	9/19/96
SC-06408-C-FR	RADIUM-228	1.25	0.20		PCI/G	4.6%	0.16		HASL300	SOIL	RADIOCHEMICAL	1	WSC3837		WP0147.0	11/8/96	0000029804	9/19/96
SC-06408-C-SD	RADIUM-228	1,41	0.63		PCI/G	5.1%	0.26	٠.	EPA 904.0	SOIL	RADIOCHEMICAL	1	9609148-08]	TO0087.0	9/30/96	0000029602	9/19/96
SC-06422-S	RADIUM-228	1.41	0.14		PCI/G	N/A	NA	<u> </u>	HASL300	SOIL	RADIOCHEMICAL	1	WSC3857	!	WP0147.0	11/9/96	0000024226	9/19/96
SC-06422-S-DU	RADIUM-228	1.71	0.14	-	PCVG	19.5%	0.93	١.	HASL300	SOFL	RADIOCHEMICAL	1	WSC38570U	1	WP0147.0	11/9/96	0000029609	9/19/96
SC-06422-S-EB	RADRIM-228	2.82	<u> </u>		POM	NVA	N/A	1	EPA 904.0	SURFACE WATER	RADIOCHEMICAL	17	9809147-08	, , , , , , , , , , , , , , , , , , ,	TO0086.0	9/30/98	0000029607	9/19/96
	RADIUM-228	1.03	_	0,650	PCLG	31.1%	1.23	 	HASL300	SOIL	RADIOCHEMICAL	1	WSC3858	1	WP0147.0	11/9/98	0000029810	0 8/18/96
SC-06422-S-FR SC-06422-S-SD	RADIUM-228	1.38		1,30	PCVG	3.6%	0.23	+	EPA 804.0	SOIL	RADIOCHEMICAL	1	9609148-09	13	100087.0	9/30/96	0000029808	8 8/18/96
SC-06512-S	RADIUM-228	1,42		0.48		N/A	N/A	···	HASL300	SOIL	RADIOCHEMICAL	1	WSC3434	 	WP0132.0	9/30/98	0000024441	1 6/28/98
SC-06512-S-FR	RADIUM-228	1.33				6.5%	0.30	 -	HASL300	SOIL	RADIOCHEMICAL	17	WSC3435	-	WP0132.0	9/30/96	0000029816	8 8/28/96
	RADIUM-228	1.85		1.30	-	26.3%	1.72	i ,	EPA 804.0	801L	RADIOCHEMICAL	1	9609043-09	 j 	T00078.0	9/13/96	0000029814	4 8/28/98
SC-06512-S-SD SC-06606-S	RADIUM-228	1.12				N/A	NVA	 	HASL300	SOIL	RADIOCHEMICAL	1	WSC3295	 	WP0126.0	9/25/98	000002448	8/21/96
		1.12	0.13	-		5.5%	0.24	 	HASL300	SOIL	RADIOCHEMICAL	1	WSC3295DU	<u>,† -:-</u>	WP0128.0	10/10/96	000002947	1 8/21/98
SC-06606-S-EB	RADIUM-228 RADIUM-228	1.98			PCML	N/A	N/A		EPA 904.0	SURFACE WATER		11	9608173-07	1	TO0071.0		000002947	-
	RADIUM-228	1.88			PCVG	38.6%	1.80	 .	HASL300	SOIL	RADIOCHEMICAL	17	WSC3296	 	WP0126.0		0000029473	3 8/21/98
SC-06606-S-FR	RADIUM-228	0.58				63.8%	3.09	١.	EPA 904.0	SOIL	RADIOCHEMICAL	1 1	9608172-07	100	TO0071.0			
SC-06606-S-SD		1.15				N/A	N/A	 -	HASL300	SOIL	RADIOCHEMICAL	1 1	WSC3311	┿	WP0126.0			8 8/21/98
SC-06619-S	RADIUM-228 RADIUM-228	1,12	0.10	0.470		10.7%	0.39	 	HASL300	SOIL	RADIOCHEMICAL	1 1	WSC3311DL	. 	WP0126.0			
SC-06619-S-DU SC-06619-S-EB	RADIUM-228	4.26	2.13			N/A	NVA		EPA 904.0	SURFACE WATER		1 1	9608173-08	1	T00071.0		0000029476	8 8/21/98
SC-06819-S-FR	RADIUM-228	1.28	_		PCI/G	11.5%	0.41	· ·	HASL300	SOIL	RADIOCHEMICAL			 	WP0128.0		0000029479	9 6/21/96
SC-08619-S-SD	RADIUM-228		0.75		PCI/G	42.7%	1.68	<u> </u>	EPA 904.0		RADIOCHEMICAL	ΙŤ		1 0	TO0071.0			
SC-07124-S	RADIUM-228	1.21	_			N/A	N/A	 	HASL300	SOIL	RADIOCHEMICAL	11	WSC3940	 	WP0152.0			
8C-07124-S-DU	RADIUM-228	1.48				18.7%	0.86	1 .	HASL300	SOIL	RADIOCHEMICAL	1	W\$C3940DL	, 	WP0152.0	11/11/96	000003043	9 10/1/96
SC-07124-S-EB	RADIUM-228	1		0.777		NA	N/A	+	EPA 904.0		<u> </u>	1 1	9810123-01		GE2005.0		000003047	5 10/1/96
SC-07124-S-FR	RADIUM-228	╅	1			24%	0.10	├ →	HASL300	SOIL	RADIOCHEMICAL	1		 	WP0152.0	11/11/96	000003044	2 10/1/96
SC-07124-S-SD	RADIUM-228	2.64			PCI/G	70.9%	4.13	1 .	EPA 804.0	SOIL	RADIOCHEMICAL	1	9610088-05	1:	GE2002.0	10/14/96	000003045	5 10/1/96
SC-07129-S	RADIUM-228	1.35				N/A	N/A	 	HASL300	SOIL	RADIOCHEMICAL	1	4	 	WP0132.0	9/30/96	000002461	7 8/28/98
SC-07129-S-DU	RADIUM-226	1.30	_			3.8%	0.13	 	HASL300	SOIL	RADIOCHEMICAL	_		, 	WP0132.0	9/30/98	000003151	1 8/28/96
SC-07129-5-00 SC-07130-8	RADIUM-228	1,42	-	_	PCI/G	N/A	N/A	 	HASL300	SOIL	RADIOCHEMICAL		WSC3442	1	WP0132.0		000002481	6 6/28/96
SC-07130-S-DU	RADIUM-226	1.18	_			18.5%	0.80	1 .	HASL300	SOFL.	RADIOCHEMICAL		WSC3442DU	」 	WP0132.0	9/30/98	000003151	2 8/28/96
SC-07221-C	RADIUM-228	1.58	_			N/A	N/A	1	HASL300	SOIL	RADIOCHEMICAL	17	WSC4003	1-	WP0154.0			
SC-07221-C-DU	RADIUM-228	1.13	-			33.2%	1.87	+ •	HASL300	SOIL	RADIOCHEMICAL	1 1	WSC4003DL	71	WF0154.0	11/12/90	000003046	5 10/2/96
SC-07221-C-EB	RADIUM-228	0.43	_			N/A	N/A	 	EPA 804.0			1	9610123-02		GE2005.0	10/11/9	6 000003046	8 10/2/98
***	RADILM-228	1.57				0.8%	0.03	+ •	HASL300	SOIL	RADIOCHEMICAL	1 1		7	WP0154.0		000003046	7 10/2/96
SC-07221-C-FR	RADILM-228	0.40				119.0%	4.41		EPA 804.0		RADIOCHEMICAL	_		1 ''' U	GE2005.0			9 10/2/96
SC-07221-C-SD	RADIUM-228	1.22	_			N/A	N/A	1 -	HASL300	SOIL	RADIOCHEMICAL	_		+	WP0148.0	11/9/96	000002465	9/21/96
SC-07317-S		1.34	_			9.4%	0,35	 	HASL300	SOIL	RADIOCHEMICAL	1 1			WP0148.0			3 9/21/96
SC-07317-S-DU	RADILM-228	ND			_	N/A	N/A	+ -	EPA 904.0						T00088.0			
SC-07317-S-EB	RADIUM-228		_			11.6%	0.50	+	HASL300	SOIL	RADIOCHEMICAL			+ -	WP0148.0	11/9/96		
SC-07317-S-FR	RADIUHA-225	1.37	_			24.8%	1.06	+ .	EPA 904.0		RADIOCHEMICAL	_		1 1	TO0089.0			
SC-07317-S-SD	RADIUM-228	0.95	_	_		N/A	N/A	+ -	HASL300	SOIL	RADIOCHEMICAL	1		- 	WP0136.0			
SC-07405-S	RADIUM-226	1.38				5.2%	0.16	1 -	HASL300	SOIL	RADIOCHEMICAL		WSC3525D	1 -	WP0136.0			
SC-07405-S-DU	RADIUM-228	1.31	_		_	18.4%	0.16	+ .	HASL300	SOIL	RADIOCHEMICAL		WSC3526	1	WP0136.6			
SC-07405-S-FR	RADIUM-228	1.66	_					+ +			RADIOCHEMICAL	_		1 3	TO0078.			
SC-07405-S-SD	RADIUM-228	0.80				42.2%	1,58	+	EPA 904.0	SOIL	RADIOCHEMICAL	_		' '	WP0136.			
SC-07428-S	RADIUM-228	ND 4 00	_	1.36		N/A	N/A			SOIL	RADIOCHEMICAL	_		╬┈			6 000002973	
SC-07428-S-DU	RADIUM-228	1.27	7 0.1	3 0.45	PCI/G	NOTE1	NOTE	<u> </u>	HASL300	SUL	DATE OF LEWIS AT	بـــــــــــــــــــــــــــــــــــــ	Tracapare	·1	_ FFE G 1303	1012-108	01000005910	~ 010013U

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WSSRAP (D	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	CHL	io.	OUNL	REOU	ANA	SAMPLINK	SAM
SC-07420-S-FR	RADIUM-228	1.50	0.20	-	PCI/G	NOTE	NOTE:	•	HASL300	SOIL	RADIOCHEMICAL	1	W8C3548	1	WF0136.0	10/24/98		8/30/96
SC-07428-S-SD	RADIUM-220	0.69	0.59	1.32	PCI/G	NOTE1	NOTE	<u> </u>	EPA 904.0	SOL	RADIOCHEMICAL	1	9809043-12	J '	TQ0076.0		0000029938	
SC-07519-8	RADIUM-226	1.72	0.16		PCI/G	N/A	N/A	٠,	HASL300	SOIL	RADIOCHEMICAL	1	WSC3672	 `	WP0137.0		0000024713	
SC-07619-S-DU	RADIUM-228	1.51	0.19			13.0%	0.62	٠ ا	HASL300	SOIL	RADIOCHEMICAL	Ť	WSC3572DU	 	WP0137.0	10/24/96	0000029928	9/5/90
SC-07519-S-EB	RADIUM-228	2.90	1,35		PCIAL	NVA	NA	٠.	EPA 904.0	SURFACE WATER		1	9609048-06	J	TO0079.0		0000029970	
SC-07619-S-FR	RADIUM-228		Ď	0.660		27.1%	1.17	 • •	HASL300	8OK.	RADIOCHEMICAL	1	WSC3573	 ~ -	WP0137.6		0000020930	
SC-07519-S-SD	RADIUM-228	0.46	0.55	1.21	PCVG	58,4%	3.80	٠.	EPA 904.0	SOIL	RADIOCHEMICAL	ì	9609049-06	J	TD0079.0		0000028971	
SC-07613-8	RADIUM-226	1.33	0.14		PCVG	N/A	N/A	٠.	HASL300	SOIL	RADIOCHEMICAL	1	W8C3605		WP0135.0		0000024734	0/29/08
SC-07613-S-DU	RADIUM-226	1.20	0.12		POVG	3.8%	0.19	1 * "	HA6L300	SOH.	RADIOCHEMICAL	_	W8C3505DU				0000029702	
SC-07613-6-FR	RADIUM-228	1.41	0.18		PCIG	5.6%	0.25	٠.	HASL300	SOIL	RADIOCHEMICAL	4	WSC3506	-	WP0135.0	10/21/98	0000029703	8/29/06
9C-07613-9-8D	RADIUM-228	1.51	0.64		PCI/G	1.5%	0.09		EPA 904.0	SOIL	RADIOCHEMICAL	i	9609043-13	1.7			0000029038	
SC-07709-3	RADIUM-226	1.55	D.21		POM	N/A	NA	 	HASL300	SOIL	RADIOCHEMICAL	#	WSC3452	1	WF0132.0	9/30/96	0000024762	
5C-07709-8-FR	RADIUM-228	1.26	0.13		PCI/G	20.6%	0.66	1 .	HASL300	SOIL	RADIOCHEMICAL	+	WSC3453	┼	WF0132.0	9/30/98	0000029681	
SC-07709-S-SD	RADIUM-228	0.96	0.73		PCI/G	44.7%	1.07	 	EPA 904.0	SOIL	RADIOCHEMICAL	+	9609043-14	 	100076.D		0000029840	
SC-05418-S	THALLEJM	ND	****	0.76		N/A	NVA	1	EPA CLP	SOIL	METALS	1	12199017	†~ ~~	Q11493.D	9/20/98	0000023730	9/16/96
SC-05418-S-DU	THALLKUM	NO		0.78	UG/G	NOTE1	NVA	٠.	EPA CLP	SOIL	METALS	1	12199017DU	l ü	QT1483.0	9/20/95	0000030164	
3C-05418-3-EB	THALLIUM	NO		0.50		N/A	NA	 	EPA CLP	SURFACE WATER	METALS	1	09L296003	l ŏ	WS1120.0		0000030165	
8C-06418-S-FR	THALLIAM	NO		0.61	UG/G	NOTE1	N/A	 	EPA CLP	SOL	METALS	1	12199018	╆╼ᢆᡛ	QT1493.0	9/20/98	0000030166	
SC-05418-S-MS	THALLRUM	438.00		0.78	UG/G	NA	NVA	1 4	EPA CLP	SOIL	METALS	. 1	12199017MS	 	QT1493.0	9/20/95	0000030162	9/18/98
8C-05418-S-SD	THALLKIM	HD		0.20		NOTE1	NA		EPA CLP	SOIL	METALS	1	09L296004	0	WS1120.0		0000030168	8/16/96
SC-06902-6	THALLIUM	NO		0.80	UG/G	N/A	AVA	U	EPA CLP	SOL	METALS	1	11914001	┿╦┉	011483.0		0000024088	_
SC-05902-6-DU	THALLBUM	CM		1.000	UG/G	NOTE:	N/A	1.00	EFA CLP	SOL	METALS	Ť	11914001DU		011463.0		0000029461	
SC-05902-S-EB	THALLHUM	NO		1.40	UG/L	N/A	NA	+	EPA CLP	SURFACE WATER	METALS	1	08L077007	U	W81110.0	9/12/96	0000029459	02396
SC-06902-S-FR	THALLKIM	NO		0.81	UG/G	NOTE1	AVA	1 บ	BPA CLP	SOL	METALS	1	11914002	Ιΰ	QT1463.0		0000029482	6/23/66
SC-05902-8-MS	THALLEUM	489.50		0.80	UG/G	N/A	N/A	Ā	EPA CLP	SOL .	METALS	_	71914001MS	· · · · · · · · · · · · · · · · · · ·	011463.0		0000029484	
SC-06512-S	THALLIUM	ND	·	0.76	UG/G	N/A	NA	1 7	EPA CLP	SOIL	METALS	1	11858004	U	QT1467.6		0000024441	
SC-08512-8-0U	THALLRUM	NO		0.76	UG/G	NOTE1	NA		EPA CLP	SOL	METALS	1	11958004DU	Ū	QT1467.0	8/30/86	0000029615	8/20/96
SC-06512-S-FR	THALLIUM	NO		0.77	UG/G	NOTE:	N/A	 • 	EPA CLP	SOIL	METALS	1	11958005	170	QT1467.0			
SC-06512-S-M6	THALLKAM	450.00		0.76	UG/G	N/A	N/A	٠-	EPA CLP	SON.	METALS	T	11955004MS		QT1467.0	8/30/96	0000029616	8/26/96
SC-06512-S-8D	THALLIUM	ND		0.34	UG/G	NOTE1	N/A	1 -	EPA CUP	SOIL	METALS	1	061,077012	Ū	W81110.5	9/12/98	0000029614	8/28/96
SC-07124-8	THALLIUM	NO		9.85	UG/G	N/A	NA	 	EPA CLP	8OIL	METALS	1	12352016	1 0	QT2001.0	10/2/98	0000030432	10/1/96
BC-07124-S-DU	THALLIEUM	ND		0.85	UG/G	NOTE1	NA	+	EPA CLP	SON	METALS	T	12352016DU	i U	QT2001.0	10/2/98	0000030439	10/1/96
SC-07124-S-E9	THALLRUM	5		2,000	UGL	NA	NA	1	EPA 200.7	SURFACE WATER	METALS	1	9610123-01	В	GE2005.0	10/9/96	0000030475	10/1/96
SC-07124-S-FR	THALLIUM	NO.		0.810	UG/G	NOTE1	N/A	<u> </u>	EPA CLP	SO#∟	METALS	T	12352017	<u>1 U</u>	Q72001.0	10/2/98	0000030442	10/1/96
5C-07124-S-M5	THALLEAM	343.00		0.85	UG/G	NA	NA	1	EPA OLP	SOIL	METALS	1	12352016MS		Q12001.0	10/2/96	0000030438	10/1/98
SC-07124-S-SO	THALLRIM	NO		0.50	UG/G	NOTE1	N/A	1 .	EPA CLP	SON	METALS	1	9610066-05		GE 2002 0	10/10/95	0000030455	10/1/98
SC-07519-8	THALLIUM	NO		0.61	UG/G	NVA	NA	T	EPA CLP	8OK.	METALS	1	12017007	U	QT1474:0	8/6/98	0000024713	9/5/96
SC-07519-S-OU	THALLIUM	0.93		0.81	UG/G	NOTE1	N∕A	1	EPA CLP	SOIL	METALS	1	12017007DU	В	QT1474.0	9/6/96	0000029928	96246
SC-07619-S-EB	THALLRIM	ND		0.800	UG/L	N/A	N/A	T	EPA CLP	SURFACE WATER	METALS	1	091,099001	Ū	W811120	9/14/96	0000029970	9596
SC-075(9-S-FR	THALLIUM	0.92		0.780	UG/G	NOTE1	N/A	·	EPA CLP	SOIL	METALS	1	12017008	В	QT1474.0	W6/66	0000029930	9/5/98
8C-07519-S-MS	THALLIUM	463.00		0.52	UG/G	NVA	N/A	١.	EPA CLP	SOIL.	METALS	1	120 1700 7MS	1	QT1474.0	9/6/96	0000029927	9/5/96
SC-07519-S-SD	THALLIUM	0.58		0.40	UG/G	NOTE1	NVA	· ·	EPA QLP	SOIL :	METALS	1	091,089002	§ B	W61112.0	8/14/96	0000029971	9/5/96
SC-07709-6	THALLIUM	3		0.79	UG/G	N/A	NVA	·	EPA CLP	SOIL	METALS	1	11959008	i u	Q71466.0	8/30/98	0000024762	0/20/96
SC-07709-8-0U	THALLHIM	ND		0.790	UG/G	NOTE1	N/A	·	EPA CLP	SOIL	METALS	7	11959006DU	l U	Q11456.0	8/30/96		8/25/98
SC-07709-S-FR	THALERING	NO		0.730	UG/G	NOTE:	N∀A	·	EPA CLP	SOIL	METALS	1	11959009	JU	QT1466.0	8/30/96	0000029691	6/26/96
SC-07709-S-MS	THALLIUM	449.00		0.79	UG/G	N/A	N/A	٠.	EPA CLP	SOR	METALS	.1	119590C8MS		QT1456.0	8/30/96		5/25/98
SC-05214-S	THORIUM-230	0.71	0.07	0.72	PCI/G	N/A	N/A	1	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3784	L	WP0144.0	9/21/96	0000023688	9/16/96
SC-05214-S-OU	THORIUM-230	0.75	0.07	0.72	PCI/G	5.5%	10.43	٠.	EML THO	SOIL	RADIOCHEMICAL	1	WSC3764DU	<u> </u>	WP0144.0	9/21/96	0000036155	0/16/96
SC-05214-S-€B	THORIUM-230	0.58	0.36	0.264	POIAL	N/A	N/A	•		SURFACE WATER	RADIOCHEMICAL	1	B609147-04	1	TQ0006.0	9/27/96	0000030158	B/18/06
SO-05214-S-FR	THORIUM-230	1	0	0.720		20.0%	1,41	1 .	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3765		WP0144.0	9/21/96	0000030157	8/16/96
SC-06214-S-SD	THORIUM-230	1.29	0.41		POLG	58.0%	3.39	T -	EML TH-01	SOIL	RADIOCHEMICAL	1	9609146-04	1	100007.0	D/27/96	0000030169	9/16/96
SC-05418-S	THORIUM-230	0,88	0.10	0.72		N/A	N/A	•	EML TH-01	SOIL	RADIOCHEMICAL	Ť	WSC3785	T	WP0145.0		0000023730	
SC-05418-S-EB	THORIUM-230	0.25		0.23		N/A	NA	· ·		SURFACE WATER	RADIGCHEMICAL	1	9609147-05	1	TO0086:0		0000030165	9/18/98
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SC-05418-S-FR	O0087.0 B/27/96 /P0127.0 B/27/96	0000030168 9/18/98
SC-05418-S-FR THORIUM-230 0.39 0.11 0.12 PCI/G 38.3% 1.83 EML TH-01 SOIL RADIOCHEMICAL 1 8609146-05 J TC SC-05418-S-SD THORIUM-230 2.68 0.13 2.27 PCI/G N/A N/A A EML TH-01 SOIL RADIOCHEMICAL 1 WSC3319 WF SC-05502-S THORIUM-230 2.68 0.13 2.27 PCI/G N/A N/A A EML TH-01 SOIL RADIOCHEMICAL 1 WSC3319DU WF SC-05502-S-OU THORIUM-230 3 0 2.270 PCI/G 3.4% 0.36 A EML TH-01 SOIL RADIOCHEMICAL 1 WSC3319DU WF SC-05502-S-OU THORIUM-230 0.22 0.20 0.24 PCI/L N/A N/A EML TH-01 SURFACE WATER RADIOCHEMICAL 1 9609042-04 J TC	P0127.0 8/27/96	
SC-05502-S THORIUM-230 2.68 0.13 2.27 PCI/S N/A N/A A EMILTH-01 SOIL RADIOCHEMICAL 1 WSC3318 WF SC-05502-S-0U THORIUM-230 3 0 2.270 PCI/S 3.4% 0.38 A EMILTH-01 SOIL RADIOCHEMICAL 1 WSC3319DU WF SC-05502-S-0U THORIUM-230 0 0.22 0.20 0.24 PCI/L N/A N/A EMILTH-01 SURFACE WATER RADIOCHEMICAL 1 9609042-04 J TC		
SC-06502-S THORIUM-230 3 0 2.270 PC/r 9.4% 0.38 A EML TH-01 SOIL RADIOCHEMICAL 1 WSC3319DU WI SC-06502-S-DU THORIUM-230 3 0 2.270 PC/r 9.4% 0.38 A EML TH-01 SUIR FACE WATER RADIOCHEMICAL 1 9609042-04 J TO	mantal 6677608	0000023744 8/22/98
SC-05502-S-D0 THORIUM-230 9.22 0.20 0.24 PC/L N/A N/A EMIL TH-01 SURFACE WATER RADIOCHEMICAL 1 9609042-04 J TO	MLAISI'nE OISIIGA	0000029422 8/22/96
	00075.0 9/19/98	0000029423 8/22/96
GOVERNOON TO THE THEORY OF THE THE THEORY OF	/P0127.0 8/27/98	0000029424 6/22/96
SC45502-S-FR PHORDINGSD Z.54 J. 12 ZZZ FOOD AND A SCH TURN SOIL PARTICULATION I ASSOCIATION TO	O0076.0 9/12/96	0000029427 8/22/98
SC-05502-S-SD IHOROM-230 0.90 0.31 0.08 PCD3 950 A 4.25 0.00 PCD3 950 A 4.25	VP0127.0 8/28/96	0000023758 8/22/98
SC-05517-S THORIUM-230 Z,40 0.09 ZZ/ POSC 197 197 197 197 197 197 197 197 197 197	VP0127.0 6/26/96	0000029428 8/22/96
SC-05517-S-DU THURIUM-230 2.77 0.13 2270 FOOT 1870 A SELECTION SUPPLIES PATRICIPAGE WATER PARISCENSIAN 1 9809042-05 U TO	TO0075.0 9/19/98	0000029429 8/22/98
AC-03017-3-EB THICKION-230 TO THE THIRD SOIL PRODUCHEMICAL 1 WSC3335 W	VP0127.0 8/28/96	0000029430 8/22/98
SC45517-S-FR THURIUM-230 2.70 0.74 2.27 POINT TO THE FORM A SOUL PROPOSITION AS 1 9809043-05 TO	C00078.0 9/12/98	0000029433 8/22/98
SC-05517-S-SD THORIUM-230 1.11 0.37 0.06 FC/10 73.3% 3.30 5.00 PADIOCHEMICAL 1 1.7733-5	LK0456.0 8/23/95	0000023773 8/21/96
SC-05607-S	LK0456.0 8/23/96	0000029434 8/21/96
SC-05607-S-DU THORRUM-230 1,14 0.34 0.04 PC//G 15.13 V.51 FTB TURA SUBSTACE WATER ADDICUTED CALL 1 9908/73-04 1 TO	TO0071.0 9/2/96	0000029435 8/21/96
SC-06607-S-EB THORUM-230 1 0 0.611 P.001 N. A.C. A EDA 077.0 SON PROJOCHEMICAL 1 17733-8	LK0456.0 8/23/96	0000029438 8/21/98
SC-05807-S-FR THORUM-230 1.38 0.24 0.048 PORG 33,8% 0.29 0.048 PORG 35,8% 0.29 0.048 POR	LK0456.0 8/23/96	0000029438 8/21/96
SC-05607-S-MS THORUM-230 6.07 0.53 0.04 PCRG NA N/A 1 CD-007-0 501 SPANIOCHEMICAL \$ 17233-19 U.	LK0456.0 8/23/98	0000023787 8/21/98
SC-05621-S THORUM-230 2.751 8.33 9.04 PGRS NA NA PGR 05.75 COM PADIOCHIEMICAL 1 1.7733-16 * 1	LK0456.0 B/23/96	0000029440 8/21/96
SC-05921-S-DU THORIUM-230 2.05 0.27 0.043 PCRG 28.2% 1.11 SC06173-05 U T	T00071.0 9/2/96	0000029441 8/21/98
SC-05621-S-EB THORIUM-230 U.31 U.36 U.37 PCIU TOTAL TEDA 607 0 SOU BADDOCHEUSCAL 1 1.7733-17	LK0456.0 8/23/96	0000029442 8/21/98
SC-05621-S-FR THORIUM-230 1.69 0.23 0.03 PGRG 53.5% 2.07 GFA 30.7	LK0458.0 6/23/98	0000029443 6/21/96
6C-05621-S-MS THORIUM-230 6.44 0.98 0.04 PCRG N/A N/A FEB 807.0 COLUM-230 BANGCHEMICAL 1 1.7733-19	LK0458.0 8/23/98	
SC-05704-S THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.04 PCRS 348 PSA EPROVINCE THORUM-230 1.16 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17	LK0458.0 8/23/96	****
SC-05704-S-DU THORIUM-230 1.151 0.17 0.04 PCITG 0.83 0.05 1.151 0.17 0.04 PCITG 0.83 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0	TO0071.0 9/2/96	0000029451 8/21/95
SC-05704-\$-68 THORIUM-230 0.46 0.38 0.352 PC//L 1947 1947 1947 1947 1947 1947 1947 1947	LK0456.0 8/23/96	
SC-08704-S-FR THORIUM-230 U.95 0.15 0.007 PCI/O 18.574 U.60 TH AND 1.00 THORIUM-230 U.95 0.15 0.007 PCI/O 18.574 U.60 TH AND 1.00 THORIUM-230 U.95 0.15 0.007 PCI/O 18.574 U.60 TH AND 1.00 THORIUM-230 U.95 0.15 0.007 PCI/O 18.574 U.60 TH AND 1.00 THORIUM-230 U.95 0.15 U.95 U.95 U.95 U.95 U.95 U.95 U.95 U.9	LK0456.0 6/23/96	
SC-05704-S-MS THORIUM-230 6.76 0.45 0.04 PENS 17.04 N/A N/A SCHOOL SCHOO	TO0071.0: 8/30/96	
SC-05704-S-SD THORRIM-230 1.28 0.37 0.00 PCBG 10.5% 0.20 EMIL 1797 COMMON COMMO	MP0130.0 8/28/96	
SC-05902-S THORUM-230 2.48 0.11 2.27 P.0.65 144 144 2.01 PADIOCHIEMICAL 1 WSC3391011 W	MP0130.0 8/28/96	
SC-05902-S-DU THORUM-230 2 D 2:270 PCRG 9:74 1:35 CHILDRANG MATCH BADIOCHEMICAL 1 0000042-07 1 T	TQ0075.0 9/19/96	
SC-05902-S-EB THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.21 0.26 POIN 1976 THORIUM-230 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.2	WP0130.0 8/28/96	
SC-05902-S-FR THORIUM-290 2.32 0.08 2.27 PC//G 6.7/8 0.64 CHX 171-01 ChX 171-	TO0078.01 9/12/90	
SC-05902-S-SD THORUM-230 1.73 0.49 0.12 PCG 33.6% 3.37 CML IT-07 SCULL PCG PCG PCG PCG PCG PCG PCG PCG PCG PCG	WP0130.0 8/29/96	
SC-05912-8 THORUM-230 2.81 0.14 2.27 POIG INC. 1811 THORUM-230 2.81 0.14 0.14 0.14 0.14 0.14 0.14 0.14 0.1	WP0130.0 8/29/86	
SC-05912-S-DU THORILM-220 2 0 2.270 PL//3 12.978 1.32 EMIL 11-01 THORILM-220 1 0 0000143.08 1.32	TO0075.0 9/19/86	
SC-05912-5-EB THORILAY-230 0.54 0.31 0.99 PC/PC 50A 10A 10A 10A 10A 10A 10A 10A 10A 10A 1	WP0130.0 8/29/94	
SC-05942-S-FR THORIUM-230 Z76 0.15 Z.27 POW J.21 POW J. PADIOCHEMICAL 1 WSC-2844 W	WPD149.0 10/2/9	
SC-06001-S THORIUM-239 1.02 0.11 0.72 PCIAS N/A N/A CONTROL SCIENCE PARTICIPATION OF A SCIENCE PARTICI	WP0149.0 10/2/9	
SC-06001-8-DU THORIUM-230 1.31 0.12 0.72 PGRS 8.3% 0.39 EMETED BADDOCHEMICAL 1 9810046-01 B C	GE2002.0 10/9/9	
SC-06001-S-EB THORIUM-230 1.51 0.35 0.71 PCAL NA 1991 1.51 0.41 SCIII PADIDCHEMICAL 1 WSC3AA5 V	WP0149.0 10/2/9	
SC-06001-S-FR THORIUM-230 1.14 0.12 0.720 PC//G 17,1% 0.52 EMIC 1707 COLUMN CANDIONIDAD 1 0540095 02 R	GE2002.0 10/9/9	
SC-06001-S-SD THORUM-230 2.44 0.55 0.20 PC//G 42.1% (AS THORUM-230 1.4 WSC 2707 U	WP0146.0 9/22/9	
SC-06101-S THORUM-230 0.85 0.09 0.72 PCPG NA 1942 CON TABLECT 1 UNSC 2727791 V	WP0146.0 9/22/9	
SC-08101-S-OU THORIUM-230 0.89 0.71 0.72 PONG 4.6% 0.20 EMETER PACIFICAL 1 0600147-08 1 1	TO0086.0 9/27/9	
SC-06101-S-EB THORIGIN-230 D 0 0.3622 PCDL R/A N/A EMIL TO SCHOOL TO SCHOOL A MISS 12706 V	WP0148.0 9/22/9	
SC-08101-S-FR THORIUM-230 1.01 0.12 0.72 PG/G 17.2% 0.76 EME 17-01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	TO0087.0 9/27/9	
SC-06101-S-8D THORIUM-230 1.45 0.54 0.17 PC/NS 92.2% 3.59 EME IT SCHOOL A MISCASSO N	WP0160.0 10/12/5	
ISC-06203-S THORIUM-230 1.26 9.17 0.72 PCIIG TON TON	WP0180.0 10/12/9	
SC-06203-S-DU THORIUM-230 1.04 0.13 0.72 PC//G 19.1% 0.73 EME ITHORI	GE2011.0 10/21/	
SC-06203-S-EB THORUM-230 0.25 0.07 9.031 PCI/L N/A N/A HASL 300 SURFACE WATER RADIOCIEMICAL 1 96/1028-01 1	WP0160.0 10/12/	
SC-08203-S-FR THORIUM-230 1.02 0.13 0.72 PC/PG 21.1% 0.60 EMA, 11-071 GOIL 10-070-070		6 0000029584 10/8/96
SC-06203-8-SD THORUM-230 4.42 1.33 0.78 PCDG 111.3% 24.72 3 FARSC 307 GDC		98 0000024165 10/B/98
SC-08218-S THORIUM-230 1.84 D.17 0.72 PCVG N/A N/A * EMLTH-01 SOIL RADIOCHEMICAL 1 WSC4151 V	WF0160.0 10/12/	20 100000E4 103 1040680

PART 110 DE 34

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W\$\$RAP ID	PARAMETER	CONC	ERR	DL.	UNITS	RPO	DER	QUAL	METHOD	MATRIX	CATEGORY	CHL.	io :	OLW.	REQU	ANA	SAMPLINK	SAM
SC-05218-S-DU	THORIUM-230	1.22				29.4%	1,31		EML TH-01	SOL	RADIOCHEMICAL		WSC8218DU		WP0160.0		0000029503	
SC-00218-S-€9	THOFOUM-230		0.07			NA	N/A		HASL 300	SURFACE WATER	RADIOCHEMICAL	H	9610283-03		GE2011.0		0000029588	
SC-06218-S-FR	THORIGIM-230	1.40	0.17	0.72	PCI/G	11.0%	0.53	•	EMLTH-01	SOL	RADIOCHEMICAL	Ť	WSC4152		WP0160.0		0000029564	
SC-06218-S-SO	THORIUM-230		0.61	0.27	PCI/G	29.2%	1.00	1	HASL 300	SOIL	RADIOCHEMICAL	1	9610283-04				0000029590	
SC-06317-S	THORIUM-230		0.11		PCI/G	NA	NVA	1 :	EML TH-01	SOL	RADIOCHEMICAL	1	WSC3813	 	WP0148.0		0000024185	
SC-06317-8-DU	THORIUM-230		0.09			16.8%	0.60	•	EML THO	SOIL	RADIOCHEMICAL	T	WSC3813DU		WP0146.0			
9C-08317-S-EB	THORRUM-230		0.28		PCIA	N/A	NA	•••	EML THO	SURFACE WATER		T	9809147-07	·	100068.0		0000029506	
SC-06317-S-FR	THORKUM-230		0.10			4.0%	0.19	1 •	EML TH-Ö1	SOL	RADIOCHEMICAL	1	W6C3614		WF0148.0		0000029698	
8C-06317-6-SD	THORIUM-230	1.58	0.54			42.1%	2.71	•	EML THOS	SOIL	RADIOCHEMICAL	Ť	9609146-07		T00067.0	9/27/96	0000029500	
SC-06406-C	THORULM-250	0.84	0.00			NVA	NA	 	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3836	\vdash	WP0147.0		0000024204	
SC-08408-C-DU	THORIUM-230	0.85	0.09	_	_	1.2%	0.06	<u></u>	EML THOI	SOIL	RADIOCHEMICAL	ì	WSC38360U	! 	WP0147.0			
SC-06406-C-EB	THORIUM-230	0.07	0.48	0.43	PCIA	N/A	NVA	٠.	EML TH-01	SURFACE WATER		Ť	8609147-08	1 .	TO0988.0	9/27/96	0000029601	_
SC-06406-C-FR	THORAM-230	1,13	0.13			29.4%	1.32		EML 71101	SOIL	RADIOCHEMICAL	1	WSC3837	╀┷╌	WP0147.0			
SC-06408-C-SD	THORIUM-230	1.08	0.36			25.0%	0.98	٠.	EML THOS	SOIL.	RADIOCHEMICAL	· *	9809145-08	1	T09087.0		0000029602	
SC-06422-S	THORIUM-230	0.96	D.11			N/A	NVA	1 *	EML 7H-01	SOIL	RADIOCHEMICAL	٣Ť	WSC3887	1	WP0147.0	9/26/96		
SC-08422-S-DU	THORILIA-230	1.04	0.12			0.0%	0.35	 • • • • • • • • • • • • • • • • • • •	EML TH-01	SOIL	RADIOCHEMICAL	1	W9C3667DU	 	WP0147.0		0000029809	
SC-08422-S-EB	THORIUM-230	0.68	0.46			N/A	N/A	١.	EML THOS	SURFACE WATER	RADIOCHEMICAL	1	9909147-09		TO0006.0			
SC-06422-8-FR	THORIUM-230	1.20	0.12	7177		22.2%	1.04	٠.	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3858	 	WP0147.0	_		
SC-08422-8-SD	THORIUM-230	1.61	D.49	0.54	-	50.6%	2.67	1 •	EML TH-01	SOIL	RADIOCHEMICAL	1	9809148-09		TC00087.0	9/27/98	0000029806	
SC-06512-S	THORIUM-230	1,23	0.15		POL/G	N/A	NA	 • •	EML 7H-01	SOIL	RADIOCHEMICAL	1	WSC3424	+	WF0132.0	0/30/96	0000024441	
SC-06512-9-EB	THORIUM-230	11.20	.0		POIA.	N/A	N/A	٠.	EML THOT			÷	9509042-09		TO0076.0	9/19/96		
SC-06512-S-FR	THORIUM-230	1.41	0.16			13.6%	0.68	٠.	EML 7H-01	SOA	RADIOCHEMICAL	1	WSC3435	 	WP0132.0		0000029616	
SC-06612-S-SD	THORIUM-230	1.13	0.36	0.12	PCI/G	0.5%	0.24	 	EML THO	SOIL.	RADIOCHEMICAL	1	9000043-00	!	700076.0			
SC-08606-S	THORIUM-230	2.40	0.10		PCI/G	N/A	N/A	٠.	EML THO	SOL	RADIOCHEMICAL	1	WSC3296	 	WF0126.0		0000024461	
SC-06606-S-DU	THORIUM-230	2.50	0.12			4.3%	0.60	٠.	EML THOT	SOIL	RADIOCHEMICAL	Ť	WSC32980U	 	WP0128.0			
SC-06808-S-EB	THOFILIA-230		0.31		PCM.	NA	NVA	 	EML THOI	SURFACE WATER		Ť	9906173-07	U	TO0071.0		0000029472	
SC-05606-8-FR	THORIUM-230		0.10		PCI/G	1.2%	0.15	 •	EML TH-01	8OK.	RADIOCHEMICAL	3	WSC3296	 -	WP0125.0		0000029473	
5C-06600-5-5D	THORIUM-230	1.23	0.42	0.20	PCI/G	07.4%	5.20	┝┯	EML THOI	SOIL	RADIOCHEMICAL	 	9606172-07		TQ0071.0	0/30/90	0000029478	
3C-06618-S	7HORIUM-230		0.14		POLG	N/A	N/A	 	EML TH-01	8OH.	RADIOCHEMICAL	Ť	WSC3311		WP0125.0	6/26/96	0000024478	
SC-08619-S-DU	THORIUM-230		0.13		PCVG	0.7%	0.07	╆╼	EML TH-01	SOIL	RADIOCHEMICAL	1		 	WP0126.0		0000029477	
SC-05619-8-EB	THORUM-230	0.47	0.39	0.363	POIAL	N/A	N/A	 •	EML THO	SURFACE WATER	RADIOCHEMICAL	1	9606173-06	1	T00075.0		0000029476	
SC-06619-S-FR	THORIUM-230	2.74	0.13	2.27	PCVG	0.0%	0.00		EML TH-01	SOH.	RACHOCHEMICAL	1	WSC3312	 	WP0125.0	6/26/96	0000028479	
SC-08819-S-SD	THORIUM-230		0.38		PCI/G	77.5%	3.69	┢╌╾	EML THO	SO#.	RADIOCHEMICAL	1	9606172-06	 	TO0071.0	6/30/96		
SC-06713-S	THORIUM-230		0.12	_	PCI/G	N/A	N/A	1	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3230	 -	WP0124.0		0000024491	
SC-06713-S-DU	THORIUM-230	3	Q	2.270	POVG	4.9%	0.57	1 -	EML TH-01	SOL	RADIOCHEMICAL	7	WSC3230DU	 	WP0124.0		0000029463	
SC-06713-S-EB	THORUM-230	0.68	0.48	0.68	PCIA	NVA	NA	1	EML THO	SURFACE WATER	RADIOCHEMICAL	1	9506173-09	3	TO0071.0	9/2/96	0000029484	
SC-06719-8-FR	THORIUM-230	2.56	0.15	227	PÇIG	5.7%	0.59	·	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3231		WP0124.0	8/22/96	0000029485	
SC-06713-S-SD	THORIUM-250	1,49	0.47	0.15	PCUG	58.4%	4.60		EML THO1	SOIL	RADIOCHEMICAL	3	9608172-09	T	T00071.0	6/30/96	0000029488	
SC-06807-S	THORK/M-236		0.26	0.08	PCVG	N/A	NVA	1 -	EPA 907.0	SOM.	RADIOCHEMICAL	\$	L7770-7		£K0457.0	8/27/96	0000024506	
SC-06807-S-DU	THORUM-290	1,50	0.21	0.04	PCI/G	8.5%	0.28	T	EPA 907.0	SOR.	RADIOCHEMICAL	1	40079DUP1		LK0457.0	5/27/96	0000029489	
SC-06807-S-EB	THORIUM-230	0.29	0.24	0.22	PCIA	N/A	N/A		EME THIO	SURFACE WATER		#	9809042-10	1	700075.0	9/19/96	0000029490	
SC-06807-S-FR.	THORIUM-230		0.19	0.03	PCI/G	3.5%	0.11	<u> </u>	EPA 907.0	SON.	RADIOCHEMICAL	+	L7770-6		LK0457.0	8/27/96	0000029491	
5C-06807-S-SD	THORIUM-230	1.74	0,46	0.11	PCI/G	16.8%	0.48		EML TH-01	SOIL	RADIOCHEMICAL	1	9909043-10		TC0078.0	2/12/98		
SC-06901-S	THORIUM-230	3.38	0.29	2.27	PCI/G	N/A	NVA		EML TH-01	SOL	RADIOCHEMICAL	4	WSC3169	1	WP0122.0	8/21/96	0000024521	8/18/96
SC-06901-S-DU	THORIUM-230		0.20	2.27	PCI/G	12.3%	0.60	1	EML TH-01	SOIL.	RADIOCHEMICAL	1	WSC3169DU		WP0122.0	8/21/98		
SC-06901-S-EB	THORIUM-230		0.31	0.35	PCM	N/A	NVÁ		EMI, THO1	SURFACE WATER		1	9608173-10	1 u	TC0071.0		0000029498	
SC-06901-S-FR	THORIUM-230		0.17	2.270	PCVG	19.2%	1.26		EML TH-01	SCIL.	RADIOCHEMICAL	Ŧ	WSC3170	<u> </u>	WP0122.0	8/21/98	0000029497	
SC-06901-S-SD	71-10F8UM-230		0.51	0.11	PCVG	62.0%	2.79	<u> </u>	EML THO1	SOIL	RADIOCHEMICAL	1	9608172-10	 	T00071.0	8/30/98	0000029500	
SC-06911-6	THORQUIA-230	-	0.14	2.27		N/A	NVA	 	EML TH-01	SOIL.	RADIOCHEMICAL	1	WSC3196	<u> </u>	WP0123.0		0000024536	
SC-06911-S-DU	THORSUM-230		0.13	2.27	PCI/G	4.5%	0.44] 	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC31960U	1	WP0123.0		4	
SC-06911-S-EB	THORIUM-230	ō	O		PCIA	N/A	N/A	1	EML THO	SURFACE WATER	RADIOCHEMICAL	1	9608173-11	 	TC0071.0	9/2/96	0000029502	
SC-06911-S-FR	THORSUM-230	2.60	0.12		PCI/G	1,1%	0.12	•	EML TH-01	SOL	RADIOCHEMICAL	1	WSC3197	 	WP0123.0	8/22/96	0000029503	_
SC-06911-6-SD	THORIUM-230	1.50	_		PCI/G	54.7%	3.17	1 •	EML TH01	SOIL	RADIOCHEMICAL	Ť	9608172-11	 	T00071.0		0000029506	
			3.24			2												

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WSSRAPID	PARAMETER	CONC	ERR	DL	UNITS	RPD	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	10	QUAL	REQU	ANA	SAMPLINK	SAM
SC-06922-S	THORIUM-230	2.81	0.19	2.27	PCI/G	NVA	N/A	•	EML TH-01	SOIL	RADIOCHEMICAL	. 1	WSC3212		WH0123.0	8/21/96	0000024550	8/19/96
SC-06922-S-DU	THORIUM-230	2.77	0.13	2.270	PCI/G	4.9%	0.44	•	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3212DU		WP0123.0	8/21/98	0000029507	6/19/96
SC-08922-S-EB	THORIUM-230	0.26	_	0.397	PCVL	N/A	N/A	•	EML THO	SURFACE WATER	RADIOCHEMICAL	1	9608173-12	ü	TO0071.0	9/2/96	0000029508	8/19/96
SC-06922-S-FR	THORIUM-230	2.80	0.14	2.27	PCI/G	3.9%	0.33	•	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3213		WP0123.0	8/21/96	0000029509	8/19/96
SC-06922-S-SD	THORIUM-230	1.67	_	0.11	PCMG	54.1%	2.77	•	EML THOS	SOIL	RADIOCHEMICAL	7	9608172-12		TO0071.0	8430488	0000029512	8/19/96
SC-07124-S	THORIUM-230	1,18		0.72	PCI/G	N/A	N/A	•	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3940		WP0152.0	10/4/98	0000030432	10/1/98
SC-07124-S-DU	THORUM-230	1.04	0.11	0.720	PCVG	10.9%	0.50	•	EML TH-01	ŞQIL "	RADIOCHEMICAL	1	WSC3940DU	-	WP0152.0	10/4/96	0000030439	10/1/96
SC-07124-S-EB	THORIUM-230	0.49		0.088	PCIL	N/A	N/A	,	HASL 300	SURFACE WATER	RADIOCHEMICAL	1	9610123-01		GE2005.0	10/9/96	0000030475	10/1/96
SC-07124-S-FR	THORIUM-230	1	0	0.720	PCI/G	17.8%	0.83		EML TH-01	SOFL	RADIOCHEMICAL	1	WSC3941		WP0152.0	10/4/96	0000030442	10/1/96
SC-07124-S-SD	THORIUM-230	3.41	0.65	0.19	PCVG	98.5%	11.23	-	HASL 300	SOIL	RADIOCHEMICAL	1	9610086-05	B	GE2002.0	10/9/96	0000030456	10/1/98
SC-07129-S	THORIUM-230	1.22	_	0.72	PCI/G	N/A	A'M		EML TH-01	SOFL	RADIOCHEMICAL	1	WSC3441		WP0132.0	8/30/96	0000024617	8/28/96
SC-07129-S-DU	THORIUM-230	1	0	0.720	PCI/G	15.9%	0.87		EML TH-01	8OIL	RADIOCHEMICAL	Ŧ	WSC3441DU		WP0132.0	6/30/96	0000031511	8/28/98
SC-07130-S	THORIUM-230	1.12	0.15	0.72	PCI/G	NVA	N/A	· · ·	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3442	l	WP0132.0	8/31/96	0000024618	6/26/96
SC-07130-S-DU	THORIUM-230	1	0	0.720	PCI/G	7.7%	D.30	•	EMIL TH-01	SOIL	RADIOCHEMICAL	1	W5C3442DU		WP013Z.0	6/31/96	0000031512	8/28/86
SC-07221-C	THORJUM-230	0.97	0.11	0.72	PCAG	NVA	N/A	•	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC4003		WP0154.0	10/8/98	0000024635	10/2/96
SC-07221-C-DU	THORIUM-230	0.77		0.72	PCI/G	23.0%	1.11	· -	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC40030U		WP0154.0	10/8/98	0000030465	10/2/96
SC-07221-C-EB	THORIUM-230	0.97		80.0		N/A	N/A	•	HASL 300	SURFACE WATER	RADIOCHEMICAL	1	9610123-02		GE2005.0	10/9/98	0000030488	10/2/96
SC-07221-C-FR	THORIUM-230	0.82	_	0.72		15.8%	0.75	─	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC4004		WP0154.0	10/0/96	0000030487	10/2/98
SC-07221-C-SD	THORIUM-230	3.30		0.14		109.1%	12.52	 •	HASL 300	SOIL	RADIOCHEMICAL.	1	9610123-03		GE2005.0	10/9/98	0000030469	10/2/98
SC-07317-8	THORIUM-230	2.03		0.72		NA	WA	-;-	EML TH-01	SOIL	RADIOCHEMICAL.	<u> </u>	WSC3877	_	WP0148.0	B/26/96	0000024859	9/21/98
SC-07317-S-DU	THORIUM-230	1,07	_		PCI/G	61.9%	2.74	j	EML TH-01	SOIL	RADIOCHEMICAL	17	WSC3877DU	····	WP0148.0	9/28/98	0000030243	9/21/96
SC-07317-S-EB	THORIUM-230	0,35		0.19		iN/A	NVA	1	EML TH-01	SURFACE WATER	RADIOCHEMICAL	1	9609150-04	† <u>-</u>	TO0068.0	9/28/96	0000030242	9/21/98
SC-07317-S-FR	THORIUM-230	1.04		0.72	_	84,5%	2.91	J	EML TH-01	SOIL	RADIOCHEMICAL	1	W\$C3878		WP0148.0.		0000030244	
SC-07317-S-SD	THORIUM-230	1.82		0.12		10.9%	0.47	-	EML TH-01	SOIL	PADIOCHEMICAL	17	9609151-04		TO0089.0	9/30/96	0000030247	9/21/88
SC-07405-S	THORIUM-230	1.13		0.04	PCI/G	N/A	N/A	! •	EPA 907.0	SOIL	RADIOCHEMICAL	1	L7835-8	!	LK0460.0		0000024673	
SC-07405-S-DU	THORIUM-230	0.98		0.03	PCVG	14.3%	0.43	1	EPA 907.0	SOIL	RADIOCHEMICAL	1	40983DUP1		LK0460.0	9/4/98	0000029733	
SC-07405-S-EB	THORIUM-230	0.29	_	0.19	POIA	NVA	N/A	 	EML TH-01	SURFACE WATER	RADIOCHEMICAL	1	9809042-11	 	T00075.0	9/19/95	0000029909	8/30/96
SC-07405-S-FR	THORIUM-230	0.88		0.04	PONG	24.9%	0.74	· · ·	EPA 907.0	SOIL	RADIOCHEMICAL	Ħ	1.7835-9	┢	LK0460.0	9/4/96	0000028736	
SC-07405-S-MS	THORIUM-230	6.07		9.04	PCI/G	N/A	NVA	٠.	EPA 907.0	SOIL	RADIOCHEMICAL	1	40983MS1	-	LK0460.0	9/4/96		
SC-07405-S-SD	THORIUM-230	1.29		0.14		13.2%	0.34	1 -	EML TH-01	SOIL	RADIOCHEMICAL	1	9609043-11	1-	TQ0078.0	9/12/98		
SC-07428-S	THORIUM-230	0,84		0.04		N/A	N/A	 	€PA 907.0	SOIL	RADIOCHEMICAL	1	L7535-29	 	LK0480.0	9/4/96	0000024894	4 8/30/96
SC-07428-S-DU	THORIUM-230	1.05		0.03		11.1%	0.33	 • • 	EPA 907.0	SOIL	RADIOCHEMICAL	1	40984DUP1	 -	LK0460.0	9/4/96	0000029738	3 8/30/98
SG-07428-S-EB	THORIUM-230	7.00	0	0.125		N/A	N/A	٠.	EML TH-01	SURFACE WATER		11	9609042-12	U	T00075.0	8/19/96	000002393	
SC-07428-S-FR	THORIUM-230	0.84	•	0.04		0.0%	0.00		EPA 907.0	SOIL	RADIOCHEMICAL	17	L7635-30	 	LK0480.0	9/4/96	0000029739	9 8/30/96
SC-07426-S-MS	THORIUM-230	5.54		0.05		N/A	N/A	 	EPA 907.0	SOIL	RADIOCHEMICAL	1	40984MS1		_K0460.0	9/4/96	0000029737	
SC-07428-S-SD	THORIUM-230	1.46		0.12		43.3%	1.38	 	EML TH-01	ŞOIL	RADIOCHEMICAL	┢╤	9609043-12	•	T00076.0		0000029936	
SC-07519-S	THORIUM-230	1.17	_	0.72		NVA	N/A	۱.	EML TH-01	SOIL	RADIOCHEMICAL	1 1	WSC3572	 	WP0137.0		0000024713	3 9/5/98
SC-07519-S-DU	THORIUM-230	1.09		0.72	POVG	7.1%	0.33	٠.	EML TH-01	SOIL	RADIOCHEMICAL	1 1	WSC3572DU	 	WP0137.0		0000029926	
SC-07519-S-E6	THORIUM-230	0.09	_	0.205		N/A	N/A	٠.		SURFACE WATER		1 i	9609048-06	U	T00079.0		0000029970	
SC-07519-S-FR	THORIUM-230	1.13		0.72	PCI/G	3.5%	0.15	٠.	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3573	┯	WP0137.0		0000029930	
SC-07519-S-SD	THORIUM-230	1.92		0.07	PCI/G	48.5%	3.31	٠.	EML TH-01	SOIL	RADIOCHEMICAL	1 ;	9609049-06	 	TO0079.0		0000029971	
SC-07613-S	THORIUM-230	0.76	•—	0.72		N/A	N/A	!	EML TH-D1		RADIOCHEMICAL	1	WSC3505	┼	WP0135.0		0000024734	
SC-07613-S-DU	THORIUM-230		0.00	0.720	PCI/G	23.7%	1.17	 •	EML TH-01		RADIOCHEMICAL	1	WSC35050U	1	WP0135.0		000002970	
	THORIUM-230	0.05	0.10	0.257	PCIA	N/A	NVA	٠.		SURFACE WATER		ti	9609042-13	Tu	TO0075.0		000002993	
SC-07613-S-EB		0.00	0.10	0.720		9.4%	0.54	٠.	EML TH-01	SOIL	RADIOCHEMICAL	l i	WSC3508	 ~	WP0135.0		0000029703	
SC-07613-S-FR	THORIUM-230	1.21	1 7 20	·		43.2%	2.19	 	EML TH-01	SOL	RADIOCHEMICAL	_	9608043-13	+	TO0076.0			
SC-07613-S-SD	THORIUM-230			0.09		43-276 N/A	N/A	+ .	EML TH-01	SOIL	RADIOCHEMICAL	۱÷	WSC3452	+	WP0132.0		000002476	
SC-07709-S	THORIUM-230	0.93		0.72		N/A	N/A	+	EML TH-01			1 4	9609042-14	! .	TO0075.0			
SC-07709-S-EB	THORIUM-230	0.24						+ +	EML TH-01	SOIL	RADIOCHEMICAL	1	WSC3453	· "	WP0132.0			
SC-07709-S-FR	THORIUM-230	0.84				10.2%	0,43	+ -		SOIL SOIL	RADIOCHEMICAL	1 +	9609043-14	1	T00078.0		000002994	
SC-07709-S-SD	THORIUM-230	1,57	_	0.06		51.2%	2.72 N/A	+	EML TH-01	SOIL	RADIOCHEMICAL	╅	40679MS1	+	LK0457.0		0000023540	8/23/96
SC-08807-S-MS	THORIUM-232	7.13		0.03		N/A	_	 	EPA 907.0		RADIOCHEMICAL	1 1	WSC3575	+	WP0138.0		000002384	
SC-05102-S	URANIUM-238	4.47	_			N/A	N/A	1	HASL300	SOIL		. .						
\$C-05102-\$-DU	URANIUM-238	ND	건	4,58	PCMG	NOTE1	NOTE	<u></u>	HASL300	SOIL	RADIOCHEMICAL	1	WSC3575DU		WP0138.0	10724/34	000002995	2 340436

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WS&RAP ID	PARAMETER	CONG	ERR	DL	UNITS	RPD	DER	OLIAL	METHOD	MATRIX	CATEGORY	D#∟	10	CUAL	REQU	ANA	SAMPLINK	SAM
SC-05102-8-FR	URANIUM-230	ND		4.71	PCVG	NOTE1	NOTE:		HASL300	SOIL	RADIOCHEMICAL	. 1	WSC3576				0000020063	
SC-05102-S-SD	URANIUM-238	2.41	0.58	_		50.9%	1.36		EML U-02	SOIL	RADIOCHEMICAL	H	9809049-04	 	T00079.0		0000029973	
8C-05214-6	URANIUM-238	ND		3.01	PCI/G	N/A	NVA	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3784	-			0000023688	
SC-05214-S-OU	URANIUM-238	NO		3.070		NOTE1	NOTE:		HASL300	SOIL	RADIOCHEMICAL	\forall	WSC3764DU	-			0000030155	
SC-06214-S-FR	URANIUM-238	ND		4.30	PO/G	NOTE1	NOTE1	•	HASL300	SOIL	RADIOCHEMICAL	H	WSC3765	-			0000030157	
SC-05214-S-SO	LIRANKA4-238	2.00	0.62		PC//G	NOTE1	NOTE	•	EML U-02	SOIL	RADIOCHEMICAL	H	9809148-04		T00087.8		0000030159	_
9C-06418-S	LIRANUJU-236	ND		3.05	POIG	N/A	NA	-	HASL300	SOIL	RADIOCHEMICAL		WSC3785				0000023730	
SC-06418-S-FR	URANIUM-236	ND		3.710	PO/G	NOTE1	NOTE:	•	HASL300	SOIL	RADIOCHENICAL	1	WSC3788	-			0000000169	
8C-05418-5-6D	URANUM-236		0,30		POI/G	NOTE1	NOTE:	•	EML U-02	SOIL	RADIOCHEMICAL	H	9809148-05	 	T00067.0			
SC-05410-S	URANIUM-236	NO		4.03		N/A	N/A		HASL 300	SOIL	RADIOCHEMICAL.	1	WSC3787		WP0145.0		•	
SC-05419-S-DU	URANIUM-238	ND		3.150	POUG	NOTE1	NOTE	•	HASL300	SOIL	RADIOCHEMICAL				4		0000034862	
SC-05502-8	URANEUM-236	5.20	0.93	2.84	PCI/G	N/A	N/A		HA9L300	SOIL	RADIOCHEMICAL	H	WSC3319	 	WP0127.0			
SC-06602-6-DU	URANIUM-298	6.86	0.99	2.56	POLG	10.6%	0.31	Ä	HASL308	SOIL	RADIOCHEMICAL	- -	WSC3319DU	⊢	WP0127.0			
SC-05502-S-FR	URANIUM-236	6.30	1.51	3.63	PO/G	14.0%	0.43	A	HASL300	SOIL	RADIOCHEMICAL	H	W6C3329	┝			0000029424	
SC-05502-S-SD	URANIUM-238	2.56	0.61	0.09	POI/G	69,1%	1.78	•	EML U-02	SOIL	RADIOCHEMICAL	H	9609043-04	\vdash	TO0076.0		0000029427	
SC-06617-6	URANIUM-238	6.68	0.90		PCIG	NVA	N/A	A.	HASL300	BOIL	RADIOCHEMICAL	Hi	WSC3334		WPG127.0			
SC-05517-S-DU	URANIUM-238	···· ·······	1	2.750	POLG	18.6%	0.56	À	HASL300	SOIL	RADIOCHEMICAL	_	W9C3334DU		WP0127.0		0000029426	
SC-05517-S-FR	URANIUM-238	4.36	1.46	4.27	POM	24.2%	0.49	Ä	HASL300	SOIL	RADIOCHEMICAL	H	WBC8336	-	WP0127.0		0000029430	
SC-06517-8-8D	URANIUM-238	5.69	1.54	0.06	POLG	0.5%	0.03	•	EML U-02	SOIL	RADIOCHEMICAL	H	9809043-05	 	100076.0	912/96		
8C-05607-8	URANIUM-235	NO		3.35		N/A	N/A		HASL300	SOIL	RADIOCHEMICAL	Ť	WSC3247		WP0125.0		0000023773	
SC-05007-S-DU	URANIUM-235	2.87	0.67	2.45	POI/G	NOTE:	NOTE	•	HASL300	SOIL	RADIOCHEMICAL		W8C3247DU		WP0125.0		0000028434	
SC-05607-S-FR	URANIUM-238	1,69	0.66	2.810	POM	NOTE1	NOTE:	+	HASL300	SOL	RADIOCHEMICAL	H	WSC3248		WP0125.0	D/22/06		
3C-05807-\$-8D	URANKIM-238	4.60	1.00	0.14		NOTE:	NOTE:	•	EML UQ2	SOIL	RADIOCHEMICAL	Ť	9808172-04		100071.0		0000028438	
SC-05621-S	URANKIM-238	6.43	1,45	3.48	PCI/G	NA	N/A	•	HASL300	SOIL	RADIOCHEMICAL	ΡŦ	WSC3262	-	WP0125.0		0000023787	
SC-05621-S-FR	URANIUM-236	5.23	0,67	2,50	PCI/G	20.6%	0.52	+	HASL300	SOIL	RADIOCHEMICAL	H	WSC3264	 	WP0125.0	6/24/08		
SC-05821-8-SD	URANIUM-238	0.26	1.33	0.16	PCL/G	2.4%	0.14	-	EML U92	SOIL	RADIOCHEMICAL	i	9606172-05		T00071.0		0000029444	
SC-05704-8	URANJUM-238	NO		4,05	PCI/G	N/A	N/A	-	HASL300	SOIL	RADIOCHEMICAL	H	WSC3269		WP0125.0			
SC-05704-8-DU	URANIUM-238	NO		4.51	FCI/G	NOTE1	NOTE	-	HASL300	SOIL	RADIOCHEMICAL		W6C3269DU	-	WP0125.0		0000029446	
8C-05704-S-FR	URANIUM-238	2.47	0.63	2.190	PCI/G	NOTE1	NOTE:	·	HASL300	SOIL	RADIOCHEMICAL	1	WSC8270	-	WF0125.0			
SC-08809-S	URAHIUM-238	17,80	1,57	3.54	PCIG	NA	N/A		HASL300	SOIL	RADIOCHEMICAL.	1	WSC3363	· · · · · ·	WF0128.0		0000024068	
SC-05809-5-DU	URANKUM-238	20	- 2	3,710	PCI/G	10.6%	0,49	•	HASL300	SOIL	RADIOCHEMICAL	1	W6C3353CU		WP0128.0	6/25/90		
SC-05809-S-FR	URANIUM-236	13.70	2.00	4.84	PCI/G	24.9%	0.98	T	HASL300	SOIL	RADIOCHEMICAL	1	WSC3354	-	WP0128.0		0000029484	
SC-05809-6-5D	URANIUM-238	16.50	2.83	0.11	PCIG	8.5%	1.64	· · · · · · ·	EMIL U-02	SOIL	RADIOCHEMICAL	1	9909043-06	 	TO0076.0		0000029457	
SC-05902-S	URANIUM-236	20		3.16	PCIG	N/A	N/A	1	HASL300	SOIL	RADIOCHEMICAL	1	WSC3391		WP0130.0	9/30/98	0000024068	
SC-05902-S-DU	URANIUM-236	9		2.930	PCLG	NOTE1	NOTE:	•	HASL300	SOIL.	RADIOCHEMICAL	1	WSC3391DtJ	$\overline{}$	WP0130.0			
6C-05902-\$-FR	URANIUM-238	2.40	0.90	2.65	PCI/G	NOTE1	NOTE1	• "	HASL300	SOIL	RADIOCHEMICAL	1	WSC3382		WP0130.0	9/30/96	0000029462	D/23/96
SC-05902-3-8D	URANIUM-236	4.18	0.00	0.09	PCVG	NOTE1	NOTE1	•	EML U-02	SOIL	RADIOCHEMICAL	1	9609043-07	Ш.	100076.0	9/12/96	0000029480	0/23/08
SC-05912-8	URANIUM-238	2.75	0.65	2.22	PCI/G	N/A	N/A		HASL300	ŞÖİL .	RADIOCHEMICAL	1	WSC3408		WP0130.0		0000024100	6/23/96
SC-05912-S-DU	URANIUM-236	3.23	0.67	2.03	PCVG	15.1%	0.38		HASL300	SOIL	RADIOCHEMICAL	1	WSC3406DU		WP0130.0	8/27/96	0000029465	B/23/96
8C-05912-S-FR	URANIUM-238	2.52	1.25	3.910	PCVG	8.7%	0.12	<u>.</u>	HASL300	\$OIL	RADIOCHEMICAL,	1	WSC3407		WP0130.0	8/27/96	0000029487	6/23/96
SC-05912-6-SD	URANIUM-236	3.14	0.78	0.12	PCVS	13.2%	0.47		EML U-02	SOIL	RADIOCHEMICAL	. 1.	9609043-08		T00076.0		0000029470	
SC-06001-S	URANIUM-236	NO:		3.24	PCVG	N/A	N/A	I	HASL300	SOIL	RADIOCHEMICAL	1	WSC3884		WP0149.0	11/10/96	0000024108	2/30/96
SC-08001-S-DU	URANIUM-238	ND	".	3.340	PCVG	NOTE1	NOTE:	1	HASL300	8OIL	RADIOCHEMICAL	1	WSC3884DU	·	WP0148.0	11/10/98	0000029575	9/30/96
SC-06001-S-FR	URANIUM-238	ND		4.17	PCMG	NOTE1	NOTE		HASL300	SOIL	RADIOCHEMICAL	1.	WSC3865				0000029573	
SC-06001-3-SD	URANIUM-238	0.75	0.33	0.18	PCVG	NOTE1	NOTE1		HASL 300	SOIL	RADIOCHEMICAL	1	9610066-02		GE2002.0		0000030459	
SC-06017-9	URANIUM-238	ND		2.96	PC#G	N/A	NVÁ	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3793		WP0146.0		0000024126	
SC-06017-S-DU	LIRANIUM-238	CM		3.04	PCMG	NOTE1	NOTE	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3793DU		WP0145.0		0000031853	
SC-08101-S	URANIUM-238	3,53	1.29	3.82	PC#G	N/A	NA	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3797				0000024130	
9C-06t01-3-DU	URANIUM-238	8.72	1.39	3.05	PC//G	52.2%	1.19		HASL300	SOIL	RADIOCHEMICAL	1	WSC37870U	1			0000029582	
SC-06101-S-FR	URANUM-238	5.13	1.10	3.32	PCVG	37.0%	0.67	•	HASE300	ŞOL	RADIOCHEMICAL	1	WSC3798	I			0000029561	
9C-06101-S-SD	URANIUM-238	7.03	1.44	0.08	PCVG	68.3%	3.91		EML U-02	SOIL	RADIOCHEMICAL	1	9809148-08		T00087.0			
SC-06203-S	URANIUM-238	7.11	1.50	4.23	PCI/G	N/A	NVA	T	HASL300	SOIL	RADIÖCHEMICAL	1	WSC4139	T			0000024151	
SC-06293-S-DU	URANIUM-238	6.45	1.48	3.66	PCI/G	9.7%	0.22	. <u> </u>	HASL300	SOIL.	RADIOCHEMICAL	1	WSC4139DU				0000029588	
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SC-06203-S-FR	URANIUM-238	6.51		2.73		7.3%	0.20	3	HASL300	SOIL	RADIOCHEMICAL	1	WSC4140		WP0160.0	11/16/96	0000029587	10/8/96
SC-06203-S-SD	URANIUM-238	6,88	0,72	0.13		6.2%	0.21		EPA 906	SOIL	RADIOCHEMICAL	1	9610283-02		GE2011.0	10/21/96	0000029584	10/8/96
SC-08218-S	URANIUM-238	7.92	1.21	3.08	PCI/G	N/A	NA	·	HASL300	SOIL	RADIOCHEMICAL	1	WSC4151		WP0180.0	11/18/98	0000024165	10/8/96
SC-06218-S-DU	URANIUM-238	9,70	1.54		PCI/G	20.2%	0.65	٠.	HASL300	SOIL	RADIOCHEMICAL	1	WSC41510U		WP0180.0	11/18/96	0000029593	10/8/96
SC-06218-S-FR	URANIUM-238	2.85	1.50	4,77	PCI/G	94.2%	1.87		HASL300	SOIL	RADIOCHEMICAL	1	WSC4152	_	WP0160.0	11/18/96	0000029594	10/8/96
SC-06218-S-SD	URANIUM-238	11.20	1.15	0.15		34.3%	3.12	١.	EPA 908	SOIL	RADIOCHEMICAL	Ħ	9610263-04		GE2011.0	10/21/98	0000029590	10/8/98
SC-06317-S	URANIUM-238	5.34	0.89		PCI/G	N/A	NVA	1 .	HASL300	SOIL	RADIOCHEMICAL	1	WSC3813		WP0146.0	11/4/96	0000024185	9/19/98
SC-08317-S-DU	URANIUM-238	3.64	0.78	2.52		32.7%	0.90	1 -	HASL300	SOIL	RADIOCHEMICAL	1	WSC3813DU	-	WP0148.0	11/4/96	0000029597	9/20/96
SC-06317-S-FR	URANIUM-238	ND		4.78		NOTE	NOTE1	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3814		WP0146.0	11/4/96	0000029598	9/19/96
SC-06317-S-SD	URANIUM-238	4.07	0.89	0.10		27.0%	1.27		EML U-02	SOIL	RADIOCHEMICAL	1	B609146-07		TO0087.0	10/1/98	0000029596	9/19/96
SC-06408-C	URANIUM-238	ND	0.00	4.30		N/A	N/A	-	HASL300	SOIL	RADIOCHEMICAL	1	W\$C3836		WP0147.0	11/15/96	0000024204	9/19/96
SC-06406-C-DU	URANIUM-238	ND:		4.29	PCI/G	NOTE1	NOTE:	٠.	HASL300	SOFL	RADIOCHEMICAL	1	WSC3836DU		WP0147.0	11/15/96	0000029603	9/19/98
SC-06408-C-FR	URANIUM-238	NDI	 	4,21	PCI/G	NOTE1	NOTE1		HASL300	SOIL	RADIOCHEMICAL	1	WSC3837		WP0147.0	11/8/96	0000029604	9/19/98
SC-06408-C-SD	URANIUM-238	2.48	0.56	0.04		NOTE	NOTE:		EML U-02	SOIL	RADIOCHEMICAL	1	9609148-08	1	T00087.0	10/1/96	0000029602	9/19/96
SC-06422-8	URANIUM-238	ND:	0.00	3.35	PCVG	N/A	N/A	٠.	HASL300	SOIL	RADIOCHEMICAL	1	WSC3857	 	WP0147.0		0000024228	B/18/86
SC-06422-S-DU	URANIUM-238	ND		3,330	PCI/G	NOTE1	NOTE1	 . 	HASL300	SOIL	RADIOCHEMICAL	1	WSC36570U	 	WP0147.0	11/9/98	0000029609	9/19/96
SC-06422-S-FR	URANIUM-238	5.53	1.40	4,49		NOTE1	NOTE:	١.	HASL300	SOIL	RADIOCHEMICAL	† 🕆	WSC3858	 -	WP0147.0		DQ00029610	9/19/96
SC-06422-S-SD	URANIUM-238	3.40	_	0.10		NOTE1	NOTE1	٠.	EML U-02	SOIL	RADIOCHEMICAL	Ħ	9609146-09		TO0087.0	10/1/06	0000029608	9/19/98
SC-06512-S	URANIUM-238	8.54	1,49	3.60		NVA	N/A	 	HASL300	SOIL	RADIOCHÉMICAL	11	W5C3434	 	WP0132.0	9/30/98	9000024441	8/28/95
SC-08512-S-FR	URANIUM-238	14.20	1.66		PCI/G	49.8%	1.60	٠.	HASL300	SOIL	RADIOCHEMICAL	Ħ	WSC3435		WP0132.0	B/30/96	0000029618	8/28/98
SC-06512-S-FR	URANIUM-238	12,80	2.28	0.51	PCVG	39.9%	6.52	 -	EML U-02	SOIL	RADIOCHEMICAL	1 1	9609043-09	 	TO0076.0		0000029814	
SC-08806-S	URANIUM-238	NID	2.25	3.04		N/A	N/A	1 :	HASL300	SOIL	RADIOCHEMICAL	1 7	WSC3296	_	WP0126.0		0000024481	
SC-06606-S-DU	URANIUM-238	NO.	├─ ┄╌╏	3.10		NOTE1	NOTE	-	HASL300	SOIL	RADIOCHEMICAL	1 1	WSC3295DU	 	WP0126.0		0000029471	
SC-06606-S-FR	URANIUM-238	ND	 	4.04		NOTE1	NOTE		HA\$L300	SOIL	RADIOCHEMICAL	Η÷	WSC3298	+	WP0128.0		0000029473	
	URANIUM-238	1.54	0.44	0.05		NOTE:	NOTE	 . 	EML U02	SOIL	RADIOCHEMICAL	l i	9808172-07	 	TO0071.0		0000029476	
SC-06606-S-SD		6.37	1.55	4.00		N/A	N/A	 	HASL300	SOIL	RADIOCHEMICAL	+	WSC3311	1	WP0128,0		0000024476	
SC-06819-S	URANIUM-238 URANIUM-238	5.06		2.17	PCVG	22.8%	0.56	٠.	HASL300	SOIL	RADIOCHEMICAL		WSC3311DU		WP0128.0		0000029477	
SC-06619-S-PR SC-06619-S-FR	URANIUM-238	5.06		1.880	PCVG	22.9%	0.53	٠.	HASL300	SOIL	RADIOCHEMICAL	_	WSC3312	+	WP0126.0		0000029479	
SC-06619-S-SD	URANIUM-238	3.88		0.12		48.6%	1,42	+	EML U02	SOIL	RADIOCHEMICAL	_	9608172-06		TO0071.0		0000029482	
SC-06713-S	URANIUM-238	NO		2.82		N/A	N/A	1 -	HASL300	SOIL	RADIOCHÉMICAL	_	W\$C3230	_	WP0124.0		0000024491	
SC-06713-S-DU	URANIUM-236	NO		2.82	PCI/G	NOTE1	NOTE		HASL300	SOIL	RADIOCHEMICAL	11	WSC32300U	il 	WP0124.0	8/21/98	0000029463	6/19/96
SC-06713-S-FR	URANIUM-238	NO.	!	2.78	PCI/G	NOTE1	NOTE	 	HASL300	SOIL	RADIOCHEMICAL	1	WSG3231		WP0124.0		0000029485	8/19/96
SC-06713-S-SD	URANIUM-238	1,31	0.39	0.10		NOTE1	NOTE	 	EML U02	SOIL	RADIOCHEMICAL		9606172-09	1	TO0071.0		0000029488	
SC-08807-S	URANIUM-238	ND	9.03	3.88		N/A	N/A	' 	HASL300	SOIL	RADIOCHEMICAL		WSC3373	_	WP0129,0		0000024506	
SC-06807-S-DU	URANIUM-238	ND	 	4.170		NOTE1	NOTE:	1 -	HASL300	SOIL	RADIOCHEMICAL		WSC3373DU	1	WF0129.0		0000029489	9 8/23/96
SC-06807-S-FR	URANIUM-238	5.29	0.95	2.58		NOTE1	NOTE	+	HASL300	SOIL	RADIOCHEMICAL	_	WSC3374	1	WP0129.0	1/26/96	0000029491	1 8/23/98
SC-08807-S-SD	URANIUM-238	5.62	4	0.13		NOTE1	NOTE	 •	EML U-02	SOIL	RADIOCHEMICAL	_	9809043-10		TO0076.0	9/12/96	0000029494	1 8/23/96
SC-06901-S	URANIUM-238	21,00		5.49		N/A	NVA	1 .	HASL300	SOIL	RADIOCHEMICAL	_	WSC3169	-	WP0122.0	8/20/96	000002452	1 8/19/96
SC-08901-S-DU	URANIUM-238	23.70			PCI/G	12.1%	0.50	1 .	HASL300	SOIL	RADIOCHEMICAL	_	WSC3169DL	/ 	WP0122.0	9/20/96	0000029485	5 6/19/96
SC-06901-S-FR	URANIUM-238	19.20		5.230		9.0%	0.33	1 .	HASL300	SOIL	RADIOCHEMICAL	1	WSC3170	\top	WP0122.0	6/20/96	0000029497	
SC-08901-S-SD	URANIUM-238	19.80	_	0.11		5.8%	1.57		EML U02	SOIL	RADIOCHEMICAL	_	9606172-10	1	TQ0071.0		0000029500	
SC-06911-S	URANIUM-238	1.65		2.01	PCI/G	NVA	N/A	•	HASL300	SOIL	RADIOCHEMICAL	_		1	WP0123.0		0000024538	
SC-06911-S-DU	URANIUM-238	7.00	1	2.090		5.0%	0.15	+	HASL300	SOIL	RADIOCHEMICAL	_	WSC3196DL	1	WP0123.0		000002950	
SC-06911-S-FR	URANIUM-238	ND ND	 	3.01		NOTE1	NOTE:	1 -	HASL300	SOIL	RADIOCHEMICAL	_	W\$C3197		WP0123.0	8/21/96	0000029503	
9C-06911-S-SD	URANIUM-238	1.83		0.13		10.3%	0.17	1	EML U02	SOIL	RADIOCHEMICAL	_	9608172-11	T	TC0071.0		0000029506	
SC-06922-S	URANIUM-238	ND	_	3.73	4	N/A	N/A	١.	HASL300	SOIL	RADIOCHEMICAL	_	WSC3212	1	WP0123.0		0000024550	
SC-06922-S-DU	URANIUM-238	NO			PCI/G	NOTE1	NOTE	1 -	HASL300	SOIL	RADIOCHEMICAL	_	W\$C3212DL	1	WF0123.0		0000029507	
	URANIUM-238	ND ND	_	4.03		NOTE1	NOTE	il -	HASL300	SOIL	RADIOCHEMICAL	_	WSC3213	1	WP0123.		0000029500	
SC-06922-S-FR SC-06922-S-SD	URANIUM-238	1.94		0.10		NOTE1	NOTE	il -	EML U02	SOIL	RADIOCHEMICAL	_	9808172-12	1	TO0071.0		0000029512	
SC-07106-S	URANIUM-238	2.90		3.12		N/A	N/A	+	HASL300	SOIL	RADIOCHEMICAL	_	WSC3920	1	WP0151.0		0000024593	_
	URANIUM-238	ND ND		4,34		NOTE1	NOTE	1 7	HASL300	SOIL	RADIOCHEMICAL	_	WSC392001	,	WP0151			
SC-07105-S-DU			1	2.420		8.6%	0.15	┧	HASL300	SOIL	RADIOCHEMICAL	_	WSC3921	\top	WP0151			
SC-07105-S-FR	URANIUM-238	1.93	0.52	0.22		40.2%	0.48	+ -	HASL 300	SOIL	RADIOCHEMICAL	_	9610088-04	1	GE2002.	_	000003043	
SC-07105-S-SD	URANIUM-238	1.93	V.32	U.22	FLEG	10.276	1 0.40		1 10-06 300	1 301	1.01DROOM ICHIIOMI	٠	A414044-0-			100000		

								VAL			1		LAB	i AB	LAB	DATE		DATE
WSSRAP ID	PARAMETER	CONC	ERR	OL	UNITS	RPO	DER	QUAL	METHOD	MATRIX	CATEGORY	DIL	IĐ	QUAL	REQU	ANA	SAMPLINK	SAM
SC-07124-8	URANIUM-238	6,24	1,70	3.87	PÇVG	- N/A	NVA		HASL300	SOIL	RADIOCHEMICAL.	1	WSC3940	· · · · · ·	WP0152.0	11/11/96	0000030432	10/1/98
SC-07124-S-DU	URANIUM-238	6.02	0.91	2.260	PCI/G	48.6%	1.23		HA\$L300	SQIL	RADIOCHEMICAL	1	WSC3940DU		WF0152.0	11/21/96	0000030439	10/1/96
SC-07124-S-FR	URANEUM-238		1	2.900	PCVG	37.8%	0.96	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3941	—	WP0152.6	11/11/96	0000030442	10/1/98
\$C-07124-\$-\$D	URANIUM-238	4.20	1.12	0.46	PCI/G	65.0%	2.66	•	HASL 300	5OH.	RADIOCHEMICAL	1	9610086-05		GE2002.0	10/9/96	0000030455	10/1/96
SC-07129-S	URANIUM-238	NO		3.77	PCVG	N/A	NVA	•	HASL300	SOIL	RADIOCHEMICAL	1	W6C3441	 	WP0132.0	9/30/98	0000024817	8/26/96
SC-07129-S-DU	URANIUM-238	NO		4.04	PCVG	NOTE1	NOTE	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3441DU		WP0132.0	9/30/96	0000031511	2/25/9 8
SC-07130-5	URANIUM-238	NO		3.33	PCVG	N/A	. N/A	•	HASL300	ŞOIL.	RADIOCHEMICAL	1	WSC3442	 	WF0132.0	9/30/96	0000024818	\$/26/98
SC-07130-9-DU	URANIUM-238	NO		3.126	PCI/G	NOTE:	NOTE	•	HASL300	SOIL	RADIOCHEMICAL	1	W\$C3442DU		WP0132.0	9/30/96	0000031512	B/28/08
SC-07221-C	LIFANIUM-238	NO		3.09	PCI/G	NA	NVA	•	HASL300	SOIL	RADIOCHEMICAL	1.	W9C4003		WP0154.0	11/11/95	0000024835	10/2/96
SC-07221-C-DU	URANKUM-238	ND		3.090	PCI/G	NOTE:	NOTE:	•	HASL300	SOft	RADIOCHEMICAL	1	W\$C40030XJ		WF0154.0	11/12/98	0000030465	10/2/98
SC-07221-C-FR	URANKJM-238	NO.		4.010	PÇIĞ	NOTE1	NOTE	•	HASL300	SOIL	RADIOCHEMICAL	1	W5C4004		WP0154.0	11/12/95	0000036467	10/2/98
SC-07221-C-SD	URANIUM-234	2.88	0.52	0.20	PCI/G	NOTE1	NOTE:	- 	HASL 300	ŞO⊧L	RADIOCHEMICAL	1	9810123-03		GE2006.0	10/9/98	0000030468	10/2/96
SC-07317-S	URANIUM-238	16.30	2.35	4.76	PCI/G	WA	NA	•	HASL300	SQL	RADIOCHEMICAL	7	WSC3877	!	WP0146.0	11/0/08	0000024869	0/21/98
SC-07317-8-DU	LIRANIUM-236	17.20	248	4.000	PCI/G	5.4%	0.19		HASL300	SOIL	RADIOCHEMICAL	1	W9C96770U		WP0148.0	11/9/98	0000030243	9/21/96
SC-07317-S-FR	URANIUM-238	14.70	1.87	3.65	PCI/G	10.3%	0.38		HASL300	SOIL.	RADIOCHEMICAL	19	WSC3876	1	WP0148.0	11/8/98	0000030244	9/21/96
SC-073t7-8-SD	URANKJIA-238	13.90	2.38	0.40	PCI/G	15.9%	2.43	•	EML U-02	SOAL	RADIOCHEMICAL	1	9809151-04	T	TO0009.0	10/1/98	0000030247	0/24/98
SC-07405-8	LPANKA-238	5.63	1.40	4.43	PCI/G	N/A	NA	•	HASU300	SOIL	RADIOCHEMICAL	1	W8C3525		WP0136.0	10/22/96	0000024873	0/30/96
8C-07405-\$-DU	URANIUM-238	. 8	2	4.530	PCLIG	34.4%	0.78		HASL300	SQL	RADIOCHEMICAL	. 1	W8C3525DU		WF0136.0	10/22/96	0000029733	0/30/96
9C-07405-8-FR	URANIUM-238	3.00	0.87	3,100	PCLC	58.8%	1.12		HASL300	SOIL	RADIOCHEMICAL	1.1	W8C3526	1	WP0136.0	10/22/98	0000029736	6/30/96
SC-07406-8-SD	URVANICHI-238	0.60	1.24	0.00	PCVG	20.3%	1.12	•	EML U-02	SOL	RADIOCHEMICAL	1	9509043-11		TO0076,0	9/12/96	00000229834	0/30/96
SC-07428-S	URANKAA-238	3 €		404	PCL/G	N/A	, N/A	•	HASL200	SOIL	RADIOCHEMICAL	1	WSC3547		VVP0136.0	10/24/98	0000024884	8/30/96
SC-07428-S-DU	URANIUM-238	MD		200	PCI/G	NOTE1	NOTE1		HASL300	SOL	RADIOCHEMICAL	1	WSC3547DU		WPG136.0	10/24/98	0000029738	8/30/96
SC-07426-S-FR	URAMUNI-238	Đ.		3,790	PCL/G	NOTE:	NOTE:	•	HASL\$00	SCHL	RADIOCHEMICAL	1	WSC3546	<u></u>	WP0136.0	10/24/96	0000029739	8/30/96
SC-07428-S-SD	URANUM-238	1.28	0.38	0.09	PCI/G	NOTE1	NOTE1	•	EML U-02	SOIL.	RADIOCHEMICAL	1	9500043-12	ľ	TQQ076,0	9/12/96	0000029836	0/30/96
9C-07519-S	URANIUM-238	5.67	1,10	3,71	52	N/A	WA		HASL300	SOIL	RADIOCHEMICAL	1	WSC3572		WP0137.0	10/24/90	0000024713	0/5/96
SC-07519-S-DU	URANIUM-238	4.92	1.23	4.06	PCI/G	14.2%	0.32	•	HASL300	SOIL	RADIOCHEMICAL	1	WSC3672DU	Γ	WP0137.0	10/24/98	0000029926	D/5/96
8C-07519-S-FR	URANIUM-238	. 7	1	2340	PCIG	21.7%	0.58		HASL300	8OIL	RADIOCHEMICAL	1	W\$C2573		WP0137.0	10/24/96	0000029830	9/5/98
8C-07519-S-8D	URANIUNI-238	3.72	0.84	0.06	PCI/G	41.5%	1.49	•	EMIL U-02	9OIL	RADIOCHEMICAL	1	9609049-06	Γ	T00079.0	2/19/96	0000029971	8/5/98
SC-07813-S	URANJUIA-238	3		3,33	PCI/G	N/A	N/A	*	HASL300	SOIL	RADIOCHEMICAL	1	WSC3505		WP0135.0	10/21/08	0000024734	8/20/96
SC-07813-S-DU	URANJUM-238	NO		3.18	PCIG	NOTE1	NOTE		HASL300	SOL	RADIOCHEMICAL	.1	WSC3505DU	<u> </u>	WP0135.0	10/21/08	9000029702	4/29/96
SC-07613-S-FR	URANIUM-236	NO	[PCI/G	NOTE1	NOTE	•	HASL300	SOIL.	RADIOCHEMICAL	1	W8C3506		WP0135.0	10/21/90	0000029703	8/29/96
SC-07813-S-SD	URANIUM-238	1.63	0.41	0.09	PCI/G	NOTE1	NOTE		EMIL U-02	SOFF	RADIOCHEMICAL	1	9609043-13		TC0076.0	9/12/96	0000029938	8/29/98
SC-07709-8	URANIUM-238	3		4.14	PCIG	N/A	N/A	•	HASL300	8OIL	RADIOCHEMICAL	1	WSC3452		WP0132.0	9/30/98	0000024762	0/28/96
SC-07709-S-FR	URANJUM 238	NO			PCI/G	NOTE1	NOTE1	•	HASL300	SOIL	RADIOCHEMICAL	1	W\$C3453		WP0132.0	8/30/96	0000029691	8/28/98
SC-07709-S-SO	URANIUM-236	1.61	0.42	0.08	PCI/G	NOTE	NOTE	L	EML U-02	SOIL	RADIOCHEMICAL	1	9009043-14		TQ0076.0	9/12/96	0000029940	6/28/98

W\$\$RAP ID	PARAMETER	CONC	FOR	-	LINITS	RPO	DER	VAL QUAL	METHOD	MATRIX	CATEGORY	DIL	i.AB ID	LAB	LAB REQU	DATE :	SAMPLINK	DATE:
W\$\$104P ID	PARTMETER	CONC	EKK	LL	PMILE	RPU	LIER	GOAL	WELLION	MAIRIA	CATEGORY	DIL	ID.	CCUPAL	REGO	AM	OPMIT LINE	. OAN
LEGEND:	•																	
ELGEND.																		
WSSRAP ID	WSSRAP IDENTIFICATION O	XODE											· · · · · · · · · · · · · · · · · · ·					
PARAMETER	PARAMETER THAT WAS AN	MLYZED																
CONC	CONCENTRATION (ND = NO	N-DETEC	CTED)												•		•	
ERR	ANALYTICAL ERROR																- ; " "	
- DL	DETECTION LIMIT																	
UNITS	APPROPRIATE UNITS									· · · · · · · · · · · · · · · · · · ·								
%RPD	RELATIVE PERCENT OFFER	RENCE																••
CER	DERIVED ERROR RATIO																	
VAL QUAL	VALIDATION QUALIFIER:																	
	A = DATA MEETING ALL	QAYQC F	REQUIP	REMENT	IS, THE	PARAMET	ER WAS	ANALY	ZED FOR AN	ND DETECTED.	15 B B II 41 40 55 B 16	iau vada					·Fal	
	U = DATA MEETING ALL								ZED FOR BU	T NOT DETECTED.	IF A NUMBER IS IN	ICLUDED	WITH TH	E QUALIF	IEK, THE I	JL HAS BE	ĖN.	
	RAISED TO THE LET								UJE AŠPERA	NEW	····	····						
	J = DATA THAT ARE AN										ATEG OLIANITITY							
	UJ = THE PARAMETER Y N = PRESUMPTIVE EVID										ATEU GOARTITT.						_	
	NJ = PRESUMPTIVE EVIL																- ,	
	DL • DETECTION LIMIT I																	
	UI = UNCERTAIN IDENT						WI I I I I	MILITE .	CONCOTTEC	INFILITO CE INCI.	•					• • • • • • • • • • • • • • • • • • • •	·	
	JE = THE RADIOLOGICA						ITITY.											
•	R = DATA THE ATE UNU							ENT).	-									
	* = DATA THAT HAVE 9																	
	V = DATA THAT APPEAR	RTOBE	VALID I	BASED	ON SIMIL	AR DATA	FROM I	ENTIC	AL SAMPLIN	G LOCATIONS OR I	BY COMPARISON 1	O HISTO	RIÇAL RE	CORDS.				
	O = DATA THAT ARE ON	A HOLD																
	X = DATA THAT CANNO)T BE VA	LIDATE	ED QUE	TO MISS	NG LABO	RATOR	/ INFOR	RMATION.			•					•	
METHOD	ANALYTICAL METHOD																	
MATRIX	SAMPLE MATRIX																	
CATEGORY	ANALYTICAL CATEGORY																	
DH.	DILUTION FACTOR																	
LABID	IDENTIFICATION GIVEN BY	THE LAB	•													· ·		
LAB QUAL	LABORATORY QUALIFIER	auser.																
	LABORATORY REQUEST NO DATE ANALYZED	OWREK																
DATE ANA SAMPLINK	SAMPLE LINK NUMBER																	
DATE SAM	DATE SAMPLED																	
DATE SAM	DATE SAMPLED						·-···-						<u>-</u>	···········				
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APPENDIX H Precision and Accuracy Comparison Tables

DOE/OR/21548-667, Rev. A DRAFT

Appendix H Table H-1 Data Quality Requirement Goals for analytical data

Category	Analytical Parameter	Precision* (soil) RPD (%)	Precision* (soll) DER	Accuracy (soil) REC (%)	Precision* (water) RPD (%)	Precision* (water) DER	Accuracy (water) REC (%)
Radiological	Natrual Uranium, U-235, U-238	<= 50	1.00	+/- 30	<=20	1.00	+/- 25
, <u>,</u>	Ra-226, Ra-228, Th-230, Th-232	<= 50	1.00	+/- 30	<= 20	1.00	+/- 25
	Gross Alpha, Gross Beta	<=50	1.00	+/- 30	<= 20	1.00	+/- 25
Nitroaromatics	All	< = 35	N/A	+/- 25	<= 20	N/A	+/- 25
Anions	NO3, NO2, CL, F, SO4	<= 35	N/A	+/- 50	< = 20	N/A	+/- 25
Metals	All	<= 35	N/A	+/- 25	<= 20	N/A	+/- 25
Volitiles	All	<= 35	N/A	+/- 40	<= 20	N/A	+/- 25
Semi-Volatiles	All	<=35	N/A	+/- 40	<= 20	N/A	+/- 25
PAHs	All	<=35	N/A	+/- 40	<= 20	N/A	+/- 25
Pest/PCBs	All	<= 35	N/A	+/- 40	< = 20	N/A	+/- 25
All Others		<= 50	N/A	+/- 50	<= 20	N/A	+/- 25

^{*} Not valid for values <= 5 * Detection Limit

Appendix H Table H-2 Comparison of Data Quality Requirement Goals With Matrix Duplicate Samples

	Numb	er of	RP	-		ER				
Parameter	Samples	Detects	Range	Average	Range	Average	Evaluation and Summary of Detects			
ARSENIC	28	27	1.1-45.0%	15.2%	N/A	N/A	1 PAOR DU≪=5*DL, OR ≖ND			
74104111	i				. 1		23 PA & DU >5*DL, RPD ←35%			
		İ		}			4 PA & DU >5°DL, RPD >35%			
CHROMIUM	28	28	0.0-21.3%	7.9%	N/A	N/A	0 PA OR DU <=5*DL, OR =ND			
Dilitomion			<u> </u>	· .		·	28 PA & DU >5*DL, RPD<=35%			
			Į.				2 PA & DU >5*DL, RPD >35%			
LEAD	26	28	0.0-82.7%	19.0%	N/A	N/A	2 PA OR DU <=5*DL, OR ≠ND			
LLAD		i			1		25 PA & DU >5*DL, RPD ←35%			
	1		ŀ	Ţ.	i '		3 PA & OU >5 DL, RPO >35%			
RADIUM-226	22	22	0.0-36.7%	8.8%	0.0-1.88	0.52	22 PA OR DU <=5*DL, OR =ND			
MADIUMI-220		-					0 PA & DU >5*DL, RPD<=50%, DER <=1			
			í			1	0 PA & DU >5*DL, RPD >50%, DER <=1			
]			٠.			0 PA & DU >5*DL, RPD ←50%, DER >1			
	1				!		Q PA & DU >5*DL, RPD >50%, DER >1			
RADIUM-228	22	19	1.5-33.2%	11.4%	0.08-1.67	0.52	22 PA OR DU <=5*DL, OR =ND			
KADIONI-240			1				0 PA & DU >5*DL, RPD<=50%, DER <=1			
	l'	1	1				0 PA & DU >5"DL, RPD >50%, DER <=1			
	l		i				0 PA& DU >5*DL, RPD <=50%, DER >1			
	1		I .				0 PA & DU >5*DL, RPD >50%, DER >1			
THALLIUM	6	 1	N/A	N/A	N/A	N/A	6 PA OR DU <=5*DL, OR =ND			
110-02-03-03-03	ľ			ł	1	1	0 PA & DU >5*DL, RPD <=35%			
		1	1	i .		!	0 PA & DU >5*DL, RPD >35%			
THORIUM-230	31	31	0.7-61.9%	12.7%	0.03-10.4	1.01	25 PA OR DU <=5*DL, OR =ND			
THORIOM-220	"	-					5 PA & DU >5*DL, RPD<=50%, DER <=*			
	1						0 PA & DU >5*DL, RPD >50%, DER <=1			
	1		1		1	l	1 PA & DU >5*DL, RPD <=50%, DER >1			
		ļ	1		1		0 PA & DU >5"DL, RPD >50%, DER >1			
URANIUM-238	35	15.	5.0-62.2%	21.6%	0.15-1.23	0.55	35 PA OR DU <=5*DL, OR =ND			
4.31110HI 200			•	j .	1	i	0 PA & DU >5*DL, RPD<=50%, DER <=			
		1					0 PA & DU >5*DL, RPD >50%, DER <=1			
		ŀ					0 PA & DU >5*DL, RPD <=50%, DER >1			
	1]	1	1			0 PA & DU >5*DL, RPD >50%, DER >1			

PA = RESPECTIVE PARENT SAMPLE
DU = MATRIX DUPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO

RPD = RELATIVE PERCENT DIFFERENCE

DL = DETECTION LIMIT

Appendix H Table H-3 Comparison of Data Quality Requirement Goals with Secondary Duplicate samples

· · · · · · · · · · · · · · · · · · ·	Numb	er of	RPE			ER				
Perameter	Samples	Delects	Range	Average	Range	Average	Evaluation and Summary of Detects			
AROCLOR-1248	30	. 0	N/A	N/A	N/A	. N/A	30 PA OR SD ←5 DL, OR =ND			
			l				0 PA & SD >5*DL, RPD<=35%			
							0 PA & SD >5*DL, RPD >85%			
AROCLOR-1254	30	4	14,3-109.9%	60.9%	. N/A	N/A	28 PA OR SD <=5"DL, OR =ND			
			1				1 PA & SD >5*DL, RPD<=35%			
			l				1 PA & SD >5*DL, RPD >35%			
AROCLOR-1260	30	` <u>0</u>	N/A	N/A	N/A	N/A	30 PA OR SD <=5*DL, OR =ND			
M1022011-1201		·					0 PA & SD >5*DL, RPD<=35%			
			l				D PA & SD >5 DL, RPD >35%			
ARSENIC	27	27	2.3 77.2%	40.6%	N/A	N/A	8 PA OR SD <=5*DL, OR =ND			
	- · .	_	!!		l ·		7 PA & SD >5*OL, RPD<=35%			
	1]		: <u>.</u>		12 PA & SD >5*DL RPD >35%			
BENZO(A)-	7	1	18.9-18.9%	18.9%	N/A	N/A	6 PAORSD<=5*DLOR■ND			
ANTHRACENE	ļ .	• '	Į į		l		1 PA & SD >5*DL, RPD<=35%			
Authoropie	i .						0 PA & SD >5 DL, RPD >35%			
BENZO(A)-	7	1	61.5-61.5%	61.5%	N/A	N/A	6 PA OR SD ←5*DL, OR =ND			
PYRENE	l ' '	1					0 PA & SD >5"DL, RPD<=35%			
, INDIE					1		1 PA & SD >5°DL, RPD >35%			
BENZO(B)-	7	1	11.5-11.5%	11.5%	N/A	NVA	6 PA OR SD <=5°DL, OR =ND			
FLUCKANTHENE	:	i i	1			1	1 PA & SD >5*DL, RPD<=35%			
r COOKAN I HENC		l	1				0 PA & SD >5°DL, RPD >35%			
BENZO/KI-	··· 7		98.3-98.3%	98.3%	N/A	NÎA	7 PA OR SD <=5*DL, OR =ND			
FLUORANTHENE		1					0 PA & SD >5*DL, RPD<=35%			
Leadwork Inches	l	1	i i				0 PA & SD >5*DL, RPD >35%			
CHROMIUM	28	28	1.8-195.7%	42.0%	N/A	₩Ä	1 PA OR SD <=5*DL, OR ■ND			
Chicomian	. **		110 7001715				14 PA & SD >5*DL, RPD <=35%			
	l		ļ		1		13 PA & SD >6"DL, RPD >35%			
CHRYSENE	7		N/A	N/A	N/A	N/A	7 PA OR SD <=5°DL, OR =ND			
CUVISENE	i '	1 -	1	•			0 PA 8 SD >5*DL, RPD<=35%			
	i .	1	1		1		0 PA & SD >5*DL, RPD >35%			
INDENO(1,2,3-CD)-	7	1	28.6-28.6%	28.6%	N/A	N/A	7 PA OR SD <=5°DL, OR ≕ND			
PYRENE	1 '				l		0 PA & SD >5*DL, RPD<=35%			
	l	ļ			l .		0 PA & SD >5*DL, RPD >35%			
LEAD	28	28	1.3-80.2%	30.5%	N/A	N/A	0 PA OR SD <=5"DL, OR ≃ND			
			1		ł		22 PA & SD >5*DL, RPD <=35%			
	l		1	ļ			6 PA & SD >5*DL, RPD >35%			
RADIUM-226	22	22	11.0-162.4%	102.1%	0.26-5.63	1.47	20 PA OR SD <=5*DL, OR ⇒ND			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I -	_	1		ł	l	1 PA & SD >5*DL, RPD<=50%, DER <=1			
		Į.	1		1	l .	0 PA & SD >5'DL, RPD >50%, DER <=1			
	1	i	1		l	l	0 PA & SD >5°DL, RPD <=50%, DER >1			
	1	1	1	l	l	Ι .	1 PA & SD >6*DL, RPD >50%, DER >1			
RADIUM-228	22	19	1.5-193.6%	48.2%	0.09-6.09	1.63	22 PA OR SD -5 DL, OR =ND			
IDODIUM-220	1 —	"	1	1			0 PA & SD >5"DL, RPD<=50%, DER <=1			
	1	!	i	ł	1		0 PA & SD >5*DL, RPD >50%, DER <=1			
	i	1	1	1	1		0 PA & SD >5"DL, RPD <=50%, DER >1			
	ı		1		l	1	0 PA & SD >5 DL, RPD >50%, DER >1			
THALLIUM	4	···-····	N/A	N/A	N/A	N/A	4 PA OR SD <=5 DL, OR =ND			
Inclien	1		1			ı	0 PA & SD >5"DL RPD<=35%			
	1	1	1	1		ı	0 PA & SD >5"DL, RPD >35%			
THORIUM-230	29	29	8.5-111.3%	52.5%	0.24-27.7	4.13	25 PA OR SD <=5*DL, OR ⇒ND			
I MOROUM-230		49] """	~~~~	[I	3 PA & SD >5*DL, RPD<=50%, DER <=			
		Ι .	i .	1.	1	i	0 PA & SD >5*DL, RPD >50%, DER <=1			
		1	1	!	1	1	1 PA & SD >5*DL, RPD <=50%, DER >1			
			ļ	1			0 PA & SD >5*DL, RPD >50%, DER >1			
LIB & LIPTUR CORP	34	19	0.5-89.1%	30.2%	0.03-6.52	1,67	34 PA OR SD <=5*DL, OR =ND			
URANIUM-238	, **	1 18	0,0-06.176			·~"	0 PA & SD >5"DL, RPD<=50%, DER <=			
	1		1	1	1	1	0 PA & SD >5"DL, RPD >50%, DER <=1			
•	1	1 .	1	1	1	1	0 PA & SD >5 DL, RPD <=50%, DER >1			
	1	1 .	1	1	1	1	0 PA & SD >5"DL, RPD >50%, DER >1			
	I	1				1				

PA = RESPECTIVE PARENT SAMPLE

SD = SECONDARY DUPLICATE SAMPLE DER = DUPLICATE ERROR RATIO

RPD = RELATIVE PERCENT DIFFERENCE

DL = DETECTION LIMIT

Appendix H Table H-4 Comparison of Data Quality Requirement Goals with Field Replicate Samples

	Numb		RPC		D	ER					
Paremeter	Samples			Average		Average	Evaluation and Summary of Detects				
AROCLOR-1248	30	1	N/A	N/A	N/A	N/A	30 PA OR FR ←5 DL, OR =ND				
ARUCLUR-1240	_ .	i '					0 PA & FR >5"OL, RPD<=35%				
		l					0 PA & FR >5"DL, RPD >35%				
AROCLOR-1264	30	7 "	6,9-120.0%	44.0%	N/A	N/A	28 PA OR FR <=5°DL, OR =ND				
AROULUK-1294	- 30	l '	4,2-125.5.				2 PA & FR >5*DL, RPD<=35%				
		l	}				0 PA & FR >5 DL, RPD >35%				
	-	 	N/A	N/A	"N/A	N/A	30 PA OR FR <=5*DL, OR =ND				
AROCLOR-1260	30	1 "	~~	,^	1-71		0 PA & FR >5 DL, RPO<=35%				
	l			l	ŀ		0 PA & FR >5 DL, RPD >35%				
			4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	29.3%	WA.	N/A	2 PA OR FR ←5*DL, OR +ND				
ARSENIC	28	27	4.5-143.4%	20.37	77 0	1 147	19 PA & FR >5"DL, RPD<=35%				
	ļ		ł	l	ł	l	7 PA & FR >6"DL, RPD >35%				
			<u> </u>		1	N/A	5 PA OR FR <=5°DL, OR =ND				
BENZO(A)-	7	3	16.7-114.9	60.1%	N/A	FW∕A	1 PA & FR >5"DL, RPD = 35%				
ANTHRACENE		i ·		1		l	1 PA & FR >5 DL, RPD >35%				
		L				L					
BENZÖ(A)-	7	4	32.4-47.9%	40.1%	N/A	N/A	8 PA OR FR <=5*DL, OR =NO 0 PA & FR >5*DL, RPD<=35%				
PYRENE		l				i					
					<u> </u>						
BENZO(B)-	7 -	3	28.6-42.5%	35.5%	N/A	N/A	6 PA OR FR <=5°DL, OR =ND				
FLUCRANTHENE	į .	1 .	i	l .	i .		0 PA & FR >5°DL, RPO<=35%				
	i .	i		<u>l</u>	<u> </u>		1 PA & FR >5'DL, RPD >35%				
SENZO(K)-	7	 1	41.7-41.7%	41.7%	N/A	N/A	7 PA OR FR <=5"DL, OR =ND				
FLUORANTHENE			1	1	ı		0 PA & FR >5*DL, RPD<=35%				
,	l		1	l	l .	<u> </u>	0 PA & FR >5*DL, RPO >35%				
CHROMUM	28	28	0.0-32.0%	14.0%	N/A	N/A	PA OR FR <=5°DL, OR +ND				
	1		1	ļ.	1	l	28 PA & FR >5*DL, RPD<=35%				
	Į.	1 .		ļ	I	l	0 PA & FR >5*OL, RPD >35%				
CHRYSENE	 7	1 3 "	42.4-42.4%	42.4%	N/A	N/A	7 PA OR FR <=5"DL, OR =ND				
ONIC 1 DELICE	I '	1 '		1	1	l	0 PA & FR >5"DL, RPD<=35%				
		1			1	l	0 PA & FR >5*DL, RPD >35%				
INDENO(1,2,3-CD)-	7-7	 	21.6-21.8%	21.6%	N/A	N/A	7 PA OR FR <=5"OL, OR =ND				
PYRENE	I '	l '·	1	1		į.	0 PA & FR >5*DL, RPD<=35%				
PINEME	1	1	Į.		1	1	0 PA & FR >5"DL, RPD >35%				
LEAD	28	27	3,2-91,1%	33.9%	ΝA	N/A	1 PA OR FR <=5"DL, OR =ND				
) DEAD	1 2°		32-01.7-	1		1	15 PA & FR >5"DL, RPD<*35%				
•	1		1	1	1	1	12 PA & FR >5*DL, RPD >35%				
	 	23	0.6-30.9%	8.1%	0.04 1.62	0.45	23 PA OR FR <=5°DL, OR =ND				
RADIUM-226	23	23	U.G-30.5 W	"		1	0 PA & FR >5"DL, RPD<=50%, DER <=1				
	1		1	1	1	1	0 PA & FR >5"DL, RPD >50%, DER <*1				
1	1 .	ļ.	1	1	1	1	0 PA & FR >5'DL, RPD <=50%, DER >1				
	ł .	ł	1	ŀ	1	1	0 PA & FR >5"DL, RPD >50%, DER >1				
	 	 	0,6-38,8%	12.3%	0.03-1.80	0.51	23 PA OR FR <=5"DL, OR =ND				
RADIUM-228	Ž3	20	U,0~38.8%	12.376	[****	7 "	0 PA & FR >5*DL, RPD -50%, DER -1				
l .	1	1	1	1	1	1	0 PA & FR >5'DL, RPD >50%, DER <-1				
	1	1	1		1	1	0 PA & FR >5"DL, RPD ==50%, DER >1				
Į.	1	1	1	1	1	1	0 PA & FR >5'DL, RPD >50%, DER >1				
<u> </u>	<u> </u>		.\			F17.00	8 PA OR FR <=5 DL, OR #ND				
THALLNM	6	1	N/A	N/A	N/A	N/A	0 PA & FR >5*OL, RPD<+35%				
	1	1	1	1	Į.	1	0 PA & FR >5 DL, RPD >35%				
I	•	<u> </u>		<u> </u>	1	 	The DA COURT - SIDE CO - NO				
THORIUM-230	32	32	0.0-64,5%	15,0%	0.00-2.9	0.72	26 PA OR FR G-5'DL, OR -ND				
	1	1	1	1	1	1	5 PA & FR >5'DL, RPD =50%, DER <=1				
I	1	1	1	1	1	1	0 PA & FR >5'DL, RPD >50%, DER <=1				
I	1	1	1	1	1	ļ.	0 PA & FR >5'OL, RPD <=50%, DER >1				
I	1	1	1	<u> </u>			1 PA & FR >5"DL RPD >50%, DER >1				
URANIUM-238	35	21	7.3-84.2 W	28.3%	0.12-1.8	7 0.70	35. PA OR FR <=5"DL, OR =ND				
9104454	1 "	l <u>-</u> .	1	1	ł	1	0 PA & FR >5"DL, RPD<=50%, DER <=1				
1	ł.	1	1	1	1	1	0 PA & FR >5"DL, RPD >50%, DER <=1				
1	1	1	1	1	1	1	D PA & FR >5"DL, RPD <=50%, DER >1				
1	1	ì	1	1	1	1	0 PA & FR >5'DL, RPD >50%, DER >1				
<u> </u>											

PA = RESPECTIVE PARENT SAMPLE

FR = FIELD REPLICATE SAMPLE DER = DUPLICATE ERROR RATIO

RPD = RELATIVE PERCENT DIFFERENCE

DL = DETECTION LIMIT

Appendix H Table H-5
Comparison of Data Quality Requirement Goals with Matrix Spike Duplicate Samples

	Mumb	er of	RP	D.	ַם	ER	4 50.444-		
Parameter	Samples Detects		Range	Average	Range	Average	Evaluation and Summary of Detects		
AROCLOR-1240	30	30	0.0-37.5%	6.3%	N/A	N/A	22 PA OR MD <=5°DL, OR =ND		
Milocrost. 1944	32			1	1	l	6 PA & MD >5*DL, RPD<=35%		
	l	ļ		l	Ι.		2 PA & MD >5"DL, RPD >35%		
BENZO(A)-	7	7	3.6-18.2%	9.5%	N/A	N/A	0 PA OR MD <=5*DL, OR =ND		
ANTHRACENE	, ,	l ''	1				7 PA & MD >5*DL, RPD ←35%		
ANTIMOTORING	1	l	l	}			0 PA & MD >5"DL, RPD >35%		
BENZO(A)- PYRENE	 	7	0.0-20.0%	9.2%	N/A	N/A	0 PA OR MD <=5*DL, OR =ND		
	1 '	ł '	0.0 20.0 .0				7 PA & MD >5°DL, RPD<=35%		
	I .	l	!				D PA & MD >5"DL RPD >35%		
BELLEOUN)	 	 	0.0-18.2%	8.7%	N/A	N/A	D PA OR MD <=5°DL, OR =ND		
BENZO(B)-		' '		}	ļ	i .	7 PA & MD >5*DL, RPD <= 35%		
FLUORANTHENE		ļ · .		1	ì	1	0 PA & MD >5"DL, RPO >35%		
BENZAUN.		7	0.0-15.0%	8.3%	N/A	N/A	O PA OR MO <=5"DL, OR =ND		
BENZO(K)-	l '	. '	0.0 (2.0.0				7 PA & MD >5°DL, RPD<=35%		
FLUORANTHENE	1	1	1	1			0 PA & MO >5*OL, RPD >35%		
CHRYSENE	├	 	0.0-18.2%	6.1%	N/A	N/A	7 PA OR MD <=5*DL, OR =ND		
CHRISENE	1 '	1 1	0.0-10.2	1			3 PA 8 MD >5*DL, RPD <=35%		
					l		0 PA & MD >5*DL, RPD >35%		
HDENOG 6 4 ADS	 	7	3.0-25.6%	10.0%	N/A	. N/A	0 PA OR MD <=5*DL, OR =ND		
NDENO(1,2,3-CD)-	1 '	' '	3.0-25.0%				7 PA & MD >5*DL, RPD <=35%		
PYRENE	1	1	[.		ı	1	0 PA & MD >5*DL, RPD >35%		

PA = RESPECTIVE PARENT SAMPLE
MD = MATRIX SPIKE DUPLICATE SAMPLE
DER = DUPLICATE ERROR RATIO
RPD = RELATIVE PERCENT DIFFERENCE
DL = DETECTION LIMIT

Appendix H Table H-6 Comparison of Data Quality Requirement Goals with Matrix Spike Samples

Numb	er of	REC		Evaluation and		
Samples	Detects			Summary of Detects		
30	30	61.0-141.0%	92.2%	29 REC +/- 40%		
			<u></u>	1 REC > +/- 40%		
28	28	28.0-108.0%	99.6%	27 REC +/- 25%		
·	<u> </u>			1 REC > +/- 25%		
7	7	0.0-82.0%	60.6%	6 REC +/- 40%		
	<u> </u>	<u></u>		1 REC > +/- 40%		
7	7	55,0-75.0%	67.1%	5 REC +/- 40% 2 REC > +/- 40%		
	<u> </u>					
7	7	62.0-83.0%	74.4%			
!	<u> </u>		70.00			
7	7	61.0-80.0%	70.0%	7 REC +/- 40% 0 REC > +/- 40%		
<u> </u>	<u> </u>	1	AP 484	27 REC +/- 25%		
28	28	72.0-119.0%	95.1%	1 REC > +/- 25%		
<u> </u>		A 1 0 PC 000	74 400	7 REC +/- 40%		
7	7	84.0-85.0%	/4.4%	O REC > +/- 40%		
<u> </u>	-}— <u>-</u>	80 0 84 0W	70 70/	7 REC +/- 40%		
7	1 7	50.0-04.07	12.73	0 REC > +/- 40%		
 _	+	66 D 406 0%	60 0%	28 REC +/- 25%		
28	28	66,0-105,0%	1 50.5 %	2 REC > +/- 25%		
<u> </u>		70.0.04.09	88.0%	5 REC +/- 25%		
Ę.	۰ ا	10.0-94.076	20.070	1 REC > +/- 25%		
-	- -	80 n.05 n%	86 2%	4 REC +/- 30%		
1 5	1 3	05.0-80.0 //	1 00.27	1 REC > +/- 30%		
. -	+	105.0-106.0%	106.0%			
j ¹	Ι,	100.0-100.07	' i ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	0 REC > +/- 30%		
	30 28 7 7 7 7 28 7	30 30 28 28 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Samples Detects Range 30 30 61.0-141.0% 28 28 28.0-108.0% 7 7 0.0-82.0% 7 7 55.0-75.0% 7 7 62.0-83.0% 7 7 61.0-80.0% 28 28 72.0-119.0% 7 7 60.0-84.0% 28 28 88.0-105.0% 6 6 70.0-94.0% 5 69.0-95.0%	Samples Detects Range Average 30 30 61.0-141.0% 92.2% 28 28 28.0-108.0% 99.6% 7 7 0.0-82.0% 60.6% 7 7 55.0-75.0% 67.1% 7 7 62.0-83.0% 74.4% 7 7 61.0-80.0% 70.0% 28 28 72.0-119.0% 95.1% 7 7 60.0-84.0% 72.7% 28 28 88.0-105.0% 90.9% 5 6 70.0-94.0% 88.0% 5 5 69.0-96.0% 86.2%		